



# **STIC Search Report**

## **EIC 3600**

**STIC Database Tracking Number: 184509**

**TO: Naeem Haq**  
**Location: Knox 5C04**  
**Art Unit : 3625**  
**Tuesday, April 11, 2006**  
**Case Serial Number: 09/932665**

**From: Janice Burns**  
**Location: EIC 3600**  
**Knox 4B71**  
**Phone: 2-3518**  
**Janice.Burns@uspto.gov**

### **Search Notes**

Dear Examiner

I found an earlier (1999) application by your inventor that sound a lot like your app. There was another company called Xenote that did something similar. Most of the press I found on eMaker and Xenote came out in 2000-2001. By the way both products has since died. There was also something called StarCD that used a cell phone to bookmark a song and that was from 1999. As far as the notification part that was just not referred to in the news articles.

If you have an questions or need a refocused please feel to contact me.

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Access DB#

184509

**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Naeem Haq Examiner #: 78786 Date: 4/06/2006  
 Art Unit: 3625 Phone Number 571-272-6758 Serial Number: 09/932,665  
 Mail Box Location: KNX 05-C04 Results Format Preferred (circle): **PAPER** ~~DISK~~ ~~E-MAIL~~

**If more than one search is submitted, please prioritize searches in order of need.**

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: ~~Applications of Executable Shopping Lists~~

Inventors (please provide full names): Deguchi, Yuichiro

Earliest Priority Filing Date: August 17, 2001

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Searches to date:

- EAST SEARCH as Shown.

BACKGROUND OF INVENTION

Please provide an NPL search for claims 1, 21, 36, and 37 as well as an inventor search. All references must be before the priority date as shown above.

*Rush  
HAG  
ACTION SPE*

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**STAFF USE ONLY**

|                                    | Type of Search        | Vendors and cost where applicable |
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| Searcher: _____                    | NA Sequence (#) _____ | STN _____                         |
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| Searcher Prep & Review Time: _____ | Fulltext _____        | Sequence Systems _____            |
| Clerical Prep Time: _____          | Patent Family _____   | WWW/Internet _____                |
| Online Time: _____                 | Other _____           | Other (specify) _____             |

ABSTRACT OF THE DISCLOSURE

Method and system for providing a notification function for bookmarked music clips broadcast over a radio station to provide to a user of an electronic music marking device such that when the playlist for the bookmarked music clips is available, the user can access information corresponding to the bookmarked music clips, while when the playlist for the bookmarked music clips is not available, the user is notified that the playlist is unavailable, and when the playlist becomes available, the an email is generated and transmitted to the user informing the user that the playlist corresponding to the user's bookmarked music clips is available, and further, the email may include a hypertext link attachment which may be configured to automatically re-direct the user's browser terminal to display the playlist corresponding to the bookmarked music clips on the user's electronic music marker device account.

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Appl. No.: 09/932,665  
Amdt. Dated: 01/06/2006  
Off. Act. Dated: 12/07/2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

*hookmark*

1. (currently amended): A data marking device notification system, comprising:  
a gateway terminal configured to receive one or more data marks from a data marking device of a user;  
a playlist provider configured to generate a broadcast playlist including information on at least one music clip; [[and]]  
a server terminal coupled to the gateway terminal configured to receive said one or more data marks from said gateway terminal, said server terminal further configured to search for music clips corresponding to said one or more data marks within said broadcast playlist ~~receive said playlist, if said broadcast playlist is available,~~ from said playlist provider and to generate a user playlist containing said information on said music clips ~~based on said data marks and said received playlist; and~~  
means for generating a notification to the user in response to determining that said broadcast playlist has become available.

~~2. (withdrawn): The system of claim 1 wherein said playlist includes one or more of a title of a broadcast music clip, a name of the artist of the music clip and a name of the album of the music clip.~~

~~3. (withdrawn): The system of claim 1 wherein each of said one or more data marks includes a date stamp and a time stamp.~~

~~4. (original): The system of claim 1 wherein said gateway terminal is further configured to receive a data marking device identification code.~~



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Amdt. Dated: 01/06/2006  
Off. Act. Dated: 12/07/2005

20. (withdrawn): ~~The system of claim 1 wherein said gateway terminal includes one of a personal computer, an internet access enabled personal digital assistant, Wireless Application Protocol enabled mobile telephone, and an i-mode enabled mobile telephone.~~

21. (currently amended): A delayed data mark playlist notification system, comprising:

a gateway terminal connected to a data marking device of a user, said gateway terminal configured to receive one or more data marks from said data marking device, each of said one or more data marks including a time stamp and a date stamp corresponding to a music clip broadcast over a registered radio station as contained within a broadcast playlist; [[and]]

a server terminal coupled to said gateway terminal configured to receive said one or more data marks, and accordingly, to generate a corresponding user playlist,—~~said user playlist~~ including one or more of a name of the broadcast music clip, a name of the music clip artist, [[an]] and the name of the music clip album from a broadcast playlist, if said broadcast playlist is available; and

programming in said server terminal for,

~~said server terminal further configured to transmit~~ transmitting said generated user playlist, if available, to said gateway terminal,

sending notification to said gateway terminal, if said broadcast playlist is not available, and

transmitting a notification to the user when said broadcast playlist becomes available.

22. (withdrawn): ~~The system of claim 21 wherein said gateway terminal includes a display unit for displaying said received user playlist.~~

29. (withdrawn): The method of claim 28 wherein said predetermined elapsed time period includes one of 12 hours and 24 hours for each day.

30. (withdrawn): The method of claim 24 wherein said generated message includes a user playlist including information corresponding to said received one or more data marks.

31. (withdrawn): The method of claim 24 wherein said generated message includes an email notification.

32. (withdrawn): The method of claim 31 wherein said email notification includes a playlist unavailable message.

33. (withdrawn): The method of claim 31 wherein said email notification includes a hypertext link attachment.

34. (withdrawn): The method of claim 33 wherein said hypertext link attachment includes a user playlist including information corresponding to the one or more data marks.

35. (withdrawn): The method of claim 35 further including storing said one or more data marks and said playlists.

36. (currently amended): A data marking device notification system, comprising:  
means for receiving one or more data marks;  
means for generating a broadcast playlist within a storage unit, if playlist of broadcast music clips is currently available; [[and]]

Appl. No.: 09/932,665  
Amdt. Dated: 01/06/2006  
Off. Act. Dated: 12/07/2005

means for receiving said broadcast playlist from said storage unit and generating a user playlist of music clip information based on said data marks and said received playlist; and

means for generating a notification to user in response to determining that said playlist has become available.

37. (currently amended): A delayed data mark playlist notification system, comprising:

means for receiving one or more data marks input by a user, each of said one or more data marks including a time stamp and a date stamp corresponding to a music clip broadcast over a registered radio station; [[and]]

means for generating a user playlist with information on music clips found within a broadcast playlist retained in a storage unit, if the broadcast playlist is currently available, said user playlist including one or more of a name of the broadcast music clip, a name of the music clip artist, and the name of the music clip album; and

means for generating a notification to the user in response to determining that said playlist has become available.

38. ~~(withdrawn)~~: The system of claim 37 further including means for transmitting said ~~generated~~ user playlist.

| Set  | Items | Description  |
|--|-------|--|
| S1   | 1483  | AU=(DEGUCHI, Y? OR DEGUCHI Y? OR YUICHIRO(1N)DEGUCHI) OR B-<br>Y=(YUICHIRO(1N)DEGUCHI) |
| S2   | 12    | S1 AND IC=(G06F-017/60 OR G06Q?)   |
| S3   | 12    | IDPAT (sorted in duplicate/non-duplicate order)  |
| S4   | 12    | IDPAT (primary/non-duplicate records only)   |
| File 350:Derwent WPIX 1963-2006/UD,UM &UP=200624<br>(c) 2006 Thomson Derwent       |       |  |
| File 344:Chinese Patents Abs Jan 1985-2006/Jan<br>(c) 2006 European Patent Office  |       |  |
| File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)<br>(c) 2006 JPO & JAPIO           |       |  |
| File 348:EUROPEAN PATENTS 1978-2006/ 200614<br>(c) 2006 European Patent Office     |       |  |
| File 349:PCT FULLTEXT 1979-2006/UB=20060406,UT=20060330<br>(c) 2006 WIPO/Univentio |       |  |

**4/5/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015997019 \*\*Image available\*\*

WPI Acc No: 2004-154869/200415

XRPX Acc No: N04-123798

**Time-sensitive discount promotion offer providing method e.g. for book marked music clips distribution, involves receiving discount promotion information with set expiration time period corresponding to transmitted data marks**

Patent Assignee: SONY CORP (SONY ); SONY ELECTRONICS INC (SONY )

Inventor: **DEGUCHI Y**

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030236711 | A1   | 20031225 | US 2002180612 | A    | 20020625 | 200415 B |

Priority Applications (No Type Date): US 2002180612 A 20020625

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030236711 A1 31 G06F-017/60

Abstract (Basic): US 20030236711 A1

NOVELTY - The data marks with purchase time stamp information, is transmitted corresponding to the purchase of book marked music clips, from the purchaser terminal (103) to the server (105). The discount promotion information with set expiration time period for the purchased music disk is received from the server in response to the transmitted data marks.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) data marking device vendor promotion system; and

(2) recorded medium storing program for data marking device vendor promotion.

USE - For providing discount promotion offer from vendors of electronic music marker device such as music compact disk (CD), music video cassette, artist logo tee shirt, music audio cassette.

ADVANTAGE - Provides discount information conveniently on to the purchased items like the book marked music clips.

DESCRIPTION OF DRAWING(S) - The figure shows a structural view of the electronic music marker dot promotion. (Original is of poor quality).

electronic music marker device (101)

purchaser terminal (103)

data network (104)

server (105)

play list provider (106)

pp; 31 DwgNo 1/20

Title Terms: TIME; SENSITIVE; DISCOUNT; PROMOTE; OFFER; METHOD; BOOK; MARK;

MUSIC; CLIP; DISTRIBUTE; RECEIVE; DISCOUNT; PROMOTE; INFORMATION; SET;

EXPIRE; TIME; PERIOD; CORRESPOND; TRANSMIT; DATA; MARK

Derwent Class: T01; T05; W02

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**4/5/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015429989     \*\*Image available\*\*

WPI Acc No: 2003-492131/200346

XRPX Acc No: N03-390900

**Data marking device notification system for electronic music marker device, has server to generate user playlist based on data marks received from gateway terminal and playlist generated by playlist provider**

Patent Assignee: DEGUCHI Y (DEGU-I)

Inventor: **DEGUCHI Y**

Number of Countries: 001    Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week        |
|----------------|------|----------|---------------|------|----------|-------------|
| US 20030036967 | A1   | 20030220 | US 2001932665 | A    | 20010817 | 200346    B |

Priority Applications (No Type Date): US 2001932665 A 20010817

Patent Details:

Patent No    Kind    Lan    Pg    Main IPC    Filing Notes

US 20030036967    A1        17    G06F-017/60

Abstract (Basic): US 20030036967 A1

NOVELTY - The system has a server (140) to receive data marks from a gateway terminal (130), and a playlist generated from a playlist provider (150), to generate a user playlist.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) delayed data mark playlist notification system;

(2) data marking device notification method.

USE - For electronic music marker device.

ADVANTAGE - Includes server to transmit information corresponding to bookmarked music clips, to user's account through gateway terminal within predetermined time frame from bookmarked music clip broadcasts.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic music marker device playlist notification system.

gateway terminal (130)

server (140)

playlist provider (150)

pp; 17 DwgNo 1/10

Title Terms: DATA; MARK; DEVICE; NOTIFICATION; SYSTEM; ELECTRONIC; MUSIC; MARK; DEVICE; SERVE; GENERATE; USER; BASED; DATA; MARK; RECEIVE; GATEWAY; TERMINAL; GENERATE

Derwent Class: T01; W02; W03; W04

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**4/5/3        (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014446528     \*\*Image available\*\*

WPI Acc No: 2002-267231/200231

XRPX Acc No: N02-207751

**Tracking system for on line vendor, has server that receives signal and vendor ID code from user terminal and transmits information corresponding to vendor ID code and received signal to user terminal**

Patent Assignee: SONY CORP (SONY )

Inventor: **DEGUCHI Y**

Number of Countries: 001    Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week        |
|----------------|------|----------|---------------|------|----------|-------------|
| US 20020010652 | A1   | 20020124 | US 2000218453 | P    | 20000714 | 200231    B |

US 2001905356 A 20010713

Priority Applications (No Type Date): US 2000218453 P 20000714; US  
2001905356 A 20010713

## Patent Details:

| Patent No      | Kind | Lan | Pg | Main IPC    | Filing Notes                          |
|----------------|------|-----|----|-------------|---------------------------------------|
| US 20020010652 | A1   |     | 24 | G06F-017/60 | Provisional application US 2000218453 |

Abstract (Basic): US 20020010652 A1

NOVELTY - A server (105), coupled to a data network (104), receives a signal and a vendor ID code from a user terminal (103) and transmits information corresponding to the vendor ID code and the received signal to the user terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a vendor tracking method.

USE - For on-line vendor selling e.g. CD, DVD, audio cassette, music marker.

ADVANTAGE - Can be accessed by personal digital assistant, wireless application protocol WAP-enabled mobile telephone or i-mode enabled mobile telephone.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a vendor ID tracking system.

User terminal (103)

Data network (104)

Server (105)

pp; 24 DwgNo 1/15

Title Terms: TRACK; SYSTEM; LINE; VENDING; SERVE; RECEIVE; SIGNAL; VENDING; ID; CODE; USER; TERMINAL; TRANSMIT; INFORMATION; CORRESPOND; VENDING; ID; CODE; RECEIVE; SIGNAL; USER; TERMINAL

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-015/16; H04B-003/00

File Segment: EPI

~~4/5/4~~ (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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07674151 \*\*Image available\*\*

METHOD, DEVICE AND SYSTEM FOR SUPPORTING RECEPTION OF ORDER OF PRINTER, AND  
RECORDING MEDIUM

PUB. NO.: 2003-168013 [JP 2003168013 A]

PUBLISHED: June 13, 2003 (20030613)

INVENTOR(s): **DEGUCHI YUICHI**

KIDA TOMOKO

NAKAMURA KAZUHIRO

WAKABAYASHI TAKASHI

MATSUDA HIDEAKI

UEISHI SHOICHI

APPLICANT(s): TOHOKU RICOH CO LTD

RICOH CO LTD

APPL. NO.: 2001-322123 [JP 2001322123]

FILED: October 19, 2001 (20011019)

PRIORITY: 2001-287391 [JP 2001287391], JP (Japan), September 20, 2001  
(20010920)

INTL CLASS: **G06F-017/60** ; B41F-033/00; G06F-003/12

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a printer order reception supporting

method, etc., capable of presenting the estimation of a printer most suitable for each customer and efficiently receiving the order of the printer.

SOLUTION: The method is provided with a process for transmitting the data of an order receiving picture for enabling a customer to specify the device body and/or option equipment of a printer to be ordered to customer's information terminal equipment 10 through a communication line, a process for receiving the data of request contents transmitted from the customer on the basis of the order receiving picture displayed on the terminal equipment 10 through the communication line, a process for selecting a printer matched with the customer and generating estimation data on the basis of the data of the request contents received from the terminal equipment 10, and a process for transmitting the estimation data to the terminal equipment 10 through the communication line.

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~~4/5/5~~ (Item 5 from file: 347)  
DIALOG(R) File 347: JAPIO  
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07605734 \*\*Image available\*\*  
METHOD, DEVICE AND SYSTEM FOR SUPPORTING COLLECTION OF INFORMATION AND RECORDING MEDIUM

PUB. NO.: 2003-099580 [JP 2003099580 A]  
PUBLISHED: April 04, 2003 (20030404)  
INVENTOR(s): **DEGUCHI YUICHI**  
KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2001-287675 [JP 2001287675]  
FILED: September 20, 2001 (20010920)  
INTL CLASS: **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an information collection supporting method by which a printer matched with the desire of a customer can be developed by easily obtaining printer-related information to be reflected on the development of the printer such as the desire of the customer.

SOLUTION: The method has a process for receiving browsing request data for requesting for browsing of a picture for information collection for collecting information on the printer from the information terminal device 10 of an information provider for providing the printer-related information in connection with the printer through a communication line 40; a process for transmitting data on the picture for information collection to the information terminal device 10 of the information provider through the communication line based on the browsing request data; a process for receiving data on the printer-related information to be reflected on the development of the printer, which is inputted by the information provider from the picture for information collection displayed on the information terminal device 10 of the information provider from the information terminal device 10 of the information provider through the communication line 40; and a process for registering data on the printer-related



information received from the information terminal device 10 of the information provider in a printer-related database capable of displaying data selectively on the picture for information collection.

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**4/5/6** (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07605378 \*\*Image available\*\*  
PRINT SERVICE METHOD, METHOD, DEVICE, AND SYSTEM FOR ASSISTING PRINT SERVICE, AND RECORDING MEDIUM

PUB. NO.: 2003-099224 [JP 2003099224 A]  
PUBLISHED: April 04, 2003 (20030404)  
INVENTOR(s): **DEGUCHI YUICHI**  
KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2001-286761 [JP 2001286761]  
FILED: September 20, 2001 (20010920)  
INTL CLASS: G06F-003/12; B41C-001/00; B41J-029/38; **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a print service method, etc., which can centralize and manage orders for printed matter from respective customers and efficiently deliver the printed matter that the customer request early.

SOLUTION: This method has a process of receiving the orders for printed matter from the customers 1A, 1B, and 1C by an order management center 2, a process of selecting the printing bases which have a printing function of giving prints that the customers request and are closest to the locations of the customers among a plurality of printing bases 31 to 35 where printing machines are installed, customer by customer, according to information on the reception of the orders from the customers, a process of sending the order reception information from the order reception management center 2 to the selected printing bases, and a process of printing the printed matter at the printing bases having received the order reception information and delivering it to the customers according to the order reception information.

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**4/5/7** (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07605367 \*\*Image available\*\*  
METHOD, DEVICE, AND SYSTEM FOR ASSISTING INFORMATION PROVISION CONCERNED WITH PRINTED MATTER PREPARATION, AND RECORDING MEDIUM

PUB. NO.: 2003-099213 [JP 2003099213 A]  
PUBLISHED: April 04, 2003 (20030404)  
INVENTOR(s): **DEGUCHI YUICHI**

KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2001-287785 [JP 2001287785]  
FILED: September 20, 2001 (20010920)  
INTL CLASS: G06F-003/12; G06F-013/00; **G06F-017/60**

## ABSTRACT

PROBLEM TO BE SOLVED: To provide an information provision assisting method, etc., concerned with printed matter preparation which enables a printing machine user to easily obtain information regarding the printed matter preparation and prepare printed matter for effective advertisement, etc.

SOLUTION: This method has a process of receiving browsing request data making a request to browse a picture for information provision from an information terminal device 10 of the printing machine user who uses a printing machine through a communication line (Internet 40), a process of sending data of the picture for information provision to the information terminal device 10 of the printing machine user through the communication line according to the browsing request data, a process of receiving information selection request data for selecting and using data in a printed matter preparation related database in the picture for information provision from the information terminal device 10 of the printing machine user through the communication line, and a process of sending provision information data selected from the printed matter preparation related database to the information terminal device 10 of the printing machine user through the communication line according to the information selection request data.

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~~4/5/8~~ (Item 8 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07600763 \*\*Image available\*\*  
METHOD, DEVICE AND SYSTEM FOR SUPPORTING INFORMATION PROVISION CONCERNING  
PRINTING EQUIPMENT MAINTENANCE AND RECORDING MEDIUM

PUB. NO.: 2003-094609 [JP 2003094609 A]  
PUBLISHED: April 03, 2003 (20030403)  
INVENTOR(s): **DEGUCHI YUICHI**  
KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2001-287537 [JP 2001287537]  
FILED: September 20, 2001 (20010920)  
INTL CLASS: B41F-033/00; G06F-003/12; G06F-017/30; **G06F-017/60**

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for supporting information provision or the like concerning a printing equipment maintenance by which

information concerning the printing equipment maintenance can be readily obtained and a user of the printing equipment can conduct a proper maintenance of the printing equipment by himself.

SOLUTION: The method for supporting information provision concerning a printing equipment maintenance comprises a step for receiving a reading demand data requesting reading of a screen for information provision to conduct information provision concerning the printing equipment maintenance from an information terminal device 10 of a printing equipment user using the printing equipment via a communication line 40, a step for transmitting the data of the screen for the information provision to the information terminal device 10 of the printing equipment user via the communication line 40 based on the reading demand data, a step for receiving an inquiry data concerning the printing equipment which the printing equipment user input from the screen for information provision from the information terminal device 10 of the printing equipment user via the communication line 40, and a step for transmitting a reply data corresponding to the inquiry data to the information terminal device 10 of the printing equipment user via the communication line 40.

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~~4/5/9~~ (Item 9 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07334565      \*\*Image available\*\*  
DISTRIBUTION METHOD FOR ELECTRONIC DATA FOR CAMERA-READY COPY PRODUCTION,  
DISTRIBUTION DEVICE FOR ELECTRONIC DATA FOR CAMERA-READY COPY PRODUCTION,  
DISTRIBUTION SYSTEM FOR ELECTRONIC DATA FOR CAMERA-READY COPY PRODUCTION  
AND RECORDING MEDIUM

PUB. NO.: 2002-203054 [JP 2002203054 A]  
PUBLISHED: July 19, 2002 (20020719)  
INVENTOR(s): **DEGUCHI YUICHI**  
KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2000-400166 [JP 2000400166]  
FILED: December 28, 2000 (20001228)  
INTL CLASS: **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To distribute, at a low rate, electronic data for camera-ready copy production of exclusive software for camera-ready copy production or the like that matches the copy that a copy producer intends to produce, so that the camera-ready copy producer can easily produce a specialized camera-ready copy.

SOLUTION: The distribution server 20 transmits the enumerated information on a plurality of electronic data for camera-ready copy production from which the camera-ready copy producer can make a selection, through a communication line, to a production side terminal device 10, receives, through the communication line, the selection information on the electronic data for camera-ready copy production that the camera-ready copy producer has selected on the basis of the enumerated information on the electronic data for camera-ready copy production, and transmits, through the

communication line, the electronic data for camera-ready copy production that is decided as the transmission target based on the selection information to the production side terminal.

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**4/5/10** (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07334516 \*\*Image available\*\*  
METHOD, EQUIPMENT, AND SYSTEM FOR SUPPORTING TO PREPARE CAMERA-READY COPY,  
AND RECORDING MEDIUM

PUB. NO.: 2002-203005 [JP 2002203005 A]  
PUBLISHED: July 19, 2002 (20020719)  
INVENTOR(s): **DEGUCHI YUICHI**  
KIDA TOMOKO  
NAKAMURA KAZUHIRO  
MATSUDA HIDEAKI  
UEISHI SHOICHI  
APPLICANT(s): TOHOKU RICOH CO LTD  
RICOH CO LTD  
APPL. NO.: 2000-401455 [JP 2000401455]  
FILED: December 28, 2000 (20001228)  
INTL CLASS: **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method, equipment, and system for supporting to prepare a camera-ready copy, which enables the camera-ready copy user to prepare the copy easily and effectively.

SOLUTION: The system sends modifiable edited graphic data to a supporter side terminal 30 to confirm a finishing status of the camera-ready copy and also sends the data to a user terminal 10 via communication lines. The system receives modification information entered by the final preparation copy supporter at the supporter side terminal 30 on the basis of an information exchange between the camera-ready copy preparation supporter and the copy user, modifies the edited graphic data based upon the modification information, and sends the modified edited graphic data to the supporter side terminal 30 and the user terminal 10 via the communication lines.

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**4/5/11** (Item 11 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07224327 \*\*Image available\*\*  
FAMILY PERSON CARE SYSTEM, SERVER FOR FAMILY PERSON CARE, HOME TERMINAL,  
FAMILY PERSON CARE METHOD, MEDIUM STORING FAMILY PERSON CARE PROGRAM, AND  
HOME ELECTRIC APPLIANCE USAGE CONDITION MONITORING SYSTEM

PUB. NO.: 2002-092767 [JP 2002092767 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): **DEGUCHI YUKIHIKO**  
SUWABE YOKO

YONEKURA MASAHARU  
SAGAWA TAKASHI  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2000-278597 [JP 2000278597]  
FILED: September 13, 2000 (20000913)  
INTL CLASS: G08B-025/04; G06F-013/00; G06F-017/40; **G06F-017/60** ;  
G08B-025/08; H04M-011/00

## ABSTRACT

PROBLEM TO BE SOLVED: To provide technique for inferring a life state especially of an advanced age family from a usage state of a home electric appliance, and thereby automatically informing a particular site, such as a relative, a health center, or a care center through telephone, internet, or other information network when the usage state different from the ordinarily life state is observed and something unusual such as health disorder, intellectual disorder, or the like occurs by installing a communication function such as a bluetooth recently developed in the respective home electric appliances and using a system to intensively control by a home terminal.

SOLUTION: The home terminal 3 of the user's house is communicated with various home electric appliances 1A, 1B,... placed in the house 1 to store the usage state data. The stored usage state data is transmitted to a family person care server 5 through the information network 4. The family person care server analyzes the received usage state of the home electric appliance for each of the user and infers whether anything unusual occurs to the life state or not. When it is inferred that something unusual occurs, an alarm is outputted.

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**4/5/12** (Item 12 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06124103 \*\*Image available\*\*  
DEVICE FOR AUTOMATICALLY PREPARING OPERATING MANUAL LIST

PUB. NO.: 11-065640 [JP 11065640 A]  
PUBLISHED: March 09, 1999 (19990309)  
INVENTOR(s): **DEGUCHI YOKO**  
AKAZAWA KIMIO  
MIYAKE TOSHINOBU  
APPLICANT(s): MITSUBISHI HEAVY IND LTD  
APPL. NO.: 09-225097 [JP 97225097]  
FILED: August 21, 1997 (19970821)  
INTL CLASS: G05B-023/02; **G06F-017/60** ; G21D-003/00

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a device for automatically preparing an operating manual list matched with the movement of a control logic, and reducing the load of an operating manual list preparing work.

SOLUTION: This device is constituted of a control logic retrieving device 1, a control logic operation recording device 2, an operation cause retrieving device 3, a designation converting device 4 and an operation point list describing device 5. Then, the control logic retrieving device 1 updates the data of a shared memory A, by operating an numerical arithmetic

operation on which the simulating operation of an operator is reflected, and the control logic operation recording device 2 records a signal which is different from the data of the shared memory A in a file C, and the operation causes the retrieving device 3 to retrieve the change of the value of an input signal which is the cause for the changed value, and outputs it to a file D, and the designation converting device 4 converts a signal name described in the file D into Japanese, and the operating manual list describing device 5 reads the information of the file D converted into the Japanese designation, and automatically prepares the operating manual list, in which the response of a control logic to the simulating operation of the operator is summarized.

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| Set | Items | Description  |
|-----|-------|--|
| S1  | 1483  | AU=(DEGUCHI, Y? OR DEGUCHI Y? OR YUICHIRO(1N)DEGUCHI) OR B-Y=(YUICHIRO(1N)DEGUCHI) |
| S2  | 12    | S1 AND IC=(G06F-017/60 OR G06Q?)   |
| S3  | 12    | IDPAT (sorted in duplicate/non-duplicate order)                                    |
| S4  | 12    | IDPAT (primary/non-duplicate records only)   |
| S5  | 60    | S1 AND IC=(G06F? OR G06Q?)   |
| S6  | 18712 | MUSIC() (CLIP OR CLIPS) OR SONG?   |
| S7  | 5     | S5 AND S6  |
| S8  | 3     | S7 NOT S4  |

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200624  
(c) 2006 Thomson Derwent

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/ 200614  
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060406,UT=20060330  
(c) 2006 WIPO/Univentio

*These 3 by  
your  
inventor*

**8/5/1 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015984329 \*\*Image available\*\*

WPI Acc No: 2004-142179/200414

XRPX Acc No: N04-113445

**Electronic marker exchange system e.g. for music marker, transmits request to one of electronic music marker device for reception of marker identification**

Patent Assignee: SONY CORP (SONY ); SONY ELECTRONICS INC (SONY )

Inventor: **DEGUCHI Y**

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20040002938 | A1   | 20040101 | US 2002184576 | A    | 20020628 | 200414 B |

Priority Applications (No Type Date): US 2002184576 A 20020628

Patent Details:

| Patent No      | Kind | Lan Pg | Main IPC    | Filing Notes |
|----------------|------|--------|-------------|--------------|
| US 20040002938 | A1   | 23     | G06F-007/00 |              |

Abstract (Basic): US 20040002938 A1

NOVELTY - One of the electronic music marker device (101A-101D) transmits request to another marker device for reception of a marker identification (ID).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for information exchange method.

USE - For exchange of markers such as music marker and book markers using personal digital assistant (PDA) and mobile telephone.

ADVANTAGE - Allows convenient and easy exchange of information related to book marked **music clips** playlists.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the electronic marker exchange system.

electronic marker exchange system (100)

electronic music marker devices (101A-101C)

user terminals (103A-103C)

pp; 23 DwgNo 1/14

Title Terms: ELECTRONIC; MARK; EXCHANGE; SYSTEM; MUSIC; MARK; TRANSMIT;

REQUEST; ONE; ELECTRONIC; MUSIC; MARK; DEVICE; RECEPTION; MARK; IDENTIFY

Derwent Class: T01; W01

International Patent Class (Main): **G06F-007/00**

File Segment: EPI

**8/5/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015378261 \*\*Image available\*\*

WPI Acc No: 2003-439199/200341

XRPX Acc No: N03-350411

**Electronically bookmarked music clip search system using Internet, accesses playlist databases and transmits bookmark music clip information based on search request from user terminal**

Patent Assignee: DEGUCHI Y (DEGU-I)

Inventor: **DEGUCHI Y**

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-----------|------|------|-------------|------|------|------|
|-----------|------|------|-------------|------|------|------|



US 20030037035 A1 20030220 US 2001932664 A 20010817 200341 B

Priority Applications (No Type Date): US 2001932664 A 20010817

Patent Details:

| Patent No      | Kind | Lan | Pg | Main IPC    | Filing Notes |
|----------------|------|-----|----|-------------|--------------|
| US 20030037035 | A1   |     | 21 | G06F-007/00 |              |

Abstract (Basic): US 20030037035 A1

NOVELTY - A server terminal (105) connected to a data network (104) in a search system (100), accesses the playlist database provider (106), on receiving a marked music search request from a user terminal (103). The marked music data information related to the bookmarked **music clip** corresponding to the search request, is transmitted to the user terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for searching marked data information corresponding to bookmarked **music clip** broadcast over radio station.

USE - For identifying, locating and sharing bookmarked **music clips** among user terminals such as computer, personal digital assistant (PDA), wireless application protocol enabled mobile telephone, i-mode enabled mobile telephone, through data network such as local area network (LAN), wide area network (WAN), Internet using transfer control protocol/Internet protocol (TCP/IP) and AppleTalk protocol.

ADVANTAGE - Simple, efficient music searching operation is attained in a dynamic environment where music marker device users having similar taste in music are enabled to retrieve information related to broadcast **music clips** that are bookmarked by others.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronically bookmarked music search system.

search system (100)  
user terminal (103)  
data network (104)  
server terminal (105)  
playlist database provider (106)  
pp; 21 DwgNo 1/13

Title Terms: ELECTRONIC; MUSIC; CLIP; SEARCH; SYSTEM; ACCESS; TRANSMIT;

MUSIC; CLIP; INFORMATION; BASED; SEARCH; REQUEST; USER; TERMINAL

Derwent Class: T01; W02; W04

International Patent Class (Main): G06F-007/00

File Segment: EPI

8/5/3 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01272749

**Search and display system**

**Such- und Anzeigesystem**

**Système de recherche et d'affichage**

PATENT ASSIGNEE:

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

**Deguchi , Yuichiro** , c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)

**Matsuoka, Akiko**, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwälte Mitscherlich & Partner, Sonnenstrasse 33, 80331 München, (DE)  
PATENT (CC, No, Kind, Date): EP 1096392 A2 010502 (Basic)  
APPLICATION (CC, No, Date): EP 123071 001024;  
PRIORITY (CC, No, Date): JP 99304389 991026; JP 99306817 991028  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): **G06F-017/30**

## ABSTRACT EP 1096392 A2

A searching system for searching contents that were broadcast, the searching system having an inputting unit, a searching unit, and a terminal unit is disclosed, wherein the inputting unit comprises a first storing means for storing information representing at least time at which contents were broadcast corresponding to a predetermined operation, and a first communicating means for transmitting the information representing time stored in the storing means to an external unit, wherein the searching unit comprises a second storing means for correlatively storing information representing contents and broadcast time thereof, and a searching means for searching information representing the contents stored in the second storing means corresponding to the information representing time, and wherein the terminal unit comprises a second communicating means for receiving the information representing time transmitted from the inputting unit through the first communicating means, a third communicating means for transmitting the information representing time received by the second communicating means and receiving search results transmitted from the searching unit, and a first displaying means for displaying the information representing time received by the second communicating means and the search results by the searching unit.

ABSTRACT WORD COUNT: 189

## NOTE:

Figure number on first page: 1

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010502 A2 Published application without search report

Withdrawal: 021127 A2 Date of withdrawal of application: 20020927

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200118 | 5849       |
| SPEC A                             | (English) | 200118 | 19217      |
| Total word count - document A      |           |        | 25066      |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 25066      |

| Set  | Items                              | Description  |
|------|------------------------------------|--|
| S1   | 146                                | AU=(DEGUCHI, Y? OR DEGUCHI Y? OR YUICHIRO(1N)DEGUCHI) OR B-Y=(YUICHIRO(1N)DEGUCHI) |
| S2   | 2                                  | S1 AND (MUSIC OR SONG? ? OR TUNE? ?)   |
| S3   | 2                                  | RD (unique items)  |
| File | 2:INSPEC                           | 1898-2006/Apr W1<br>(c) 2006 Institution of Electrical Engineers                   |
| File | 35:Dissertation Abs Online         | 1861-2006/Mar<br>(c) 2006 ProQuest Info&Learning                                   |
| File | 65:Inside Conferences              | 1993-2006/Apr 10<br>(c) 2006 BLDSC all rts. reserv.                                |
| File | 99:Wilson Appl. Sci & Tech Abs     | 1983-2006/Mar<br>(c) 2006 The HW Wilson Co.  |
| File | 474:New York Times Abs             | 1969-2006/Apr 10<br>(c) 2006 The New York Times                                    |
| File | 475:Wall Street Journal Abs        | 1973-2006/Apr 10<br>(c) 2006 The New York Times                                    |
| File | 583:Gale Group Globalbase(TM)      | 1986-2002/Dec 13<br>(c) 2002 The Gale Group  |
| File | 15:ABI/Inform(R)                   | 1971-2006/Apr 10<br>(c) 2006 ProQuest Info&Learning                                |
| File | 20:Dialog Global Reporter          | 1997-2006/Apr 11<br>(c) 2006 Dialog  |
| File | 610:Business Wire                  | 1999-2006/Apr 11<br>(c) 2006 Business Wire.  |
| File | 810:Business Wire                  | 1986-1999/Feb 28<br>(c) 1999 Business Wire   |
| File | 476:Financial Times Fulltext       | 1982-2006/Apr 12<br>(c) 2006 Financial Times Ltd                                   |
| File | 613:PR Newswire                    | 1999-2006/Apr 11<br>(c) 2006 PR Newswire Association Inc                           |
| File | 813:PR Newswire                    | 1987-1999/Apr 30<br>(c) 1999 PR Newswire Association Inc                           |
| File | 634:San Jose Mercury               | Jun 1985-2006/Apr 10<br>(c) 2006 San Jose Mercury News                             |
| File | 624:McGraw-Hill Publications       | 1985-2006/Apr 10<br>(c) 2006 McGraw-Hill Co. Inc                                   |
| File | 9:Business & Industry(R)           | Jul/1994-2006/Apr 10<br>(c) 2006 The Gale Group                                    |
| File | 275:Gale Group Computer DB(TM)     | 1983-2006/Apr 10<br>(c) 2006 The Gale Group  |
| File | 621:Gale Group New Prod. Annou.(R) | 1985-2006/Apr 11<br>(c) 2006 The Gale Group  |
| File | 636:Gale Group Newsletter DB(TM)   | 1987-2006/Apr 10<br>(c) 2006 The Gale Group  |
| File | 16:Gale Group PROMT(R)             | 1990-2006/Apr 11<br>(c) 2006 The Gale Group  |
| File | 160:Gale Group PROMT(R)            | 1972-1989<br>(c) 1999 The Gale Group   |
| File | 148:Gale Group Trade & Industry DB | 1976-2006/Apr 11<br>(c) 2006 The Gale Group  |
| File | 256:TecInfoSource                  | 82-2006/May<br>(c) 2006 Info.Sources Inc   |
| File | 47:Gale Group Magazine DB(TM)      | 1959-2006/Apr 11<br>(c) 2006 The Gale group  |
| File | 570:Gale Group MARS(R)             | 1984-2006/Apr 10<br>(c) 2006 The Gale Group  |
| File | 635:Business Dateline(R)           | 1985-2006/Apr 08<br>(c) 2006 ProQuest Info&Learning                                |
| File | 477:Irish Times                    | 1999-2006/Apr 11<br>(c) 2006 Irish Times   |

File 710:Times/Sun.Times(London) Jun 1988-2006/Apr 11  
(c) 2006 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Apr 10  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2006/Apr 11  
(c) 2006 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2006/Apr 11  
(c) 2006  
File 387:The Denver Post 1994-2006/Apr 10  
(c) 2006 Denver Post  
File 471:New York Times Fulltext 1980-2006/Apr 11  
(c) 2006 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2006/Apr 09  
(c) 2006 St Louis Post-Dispatch  
File 631:Boston Globe 1980-2006/Apr 10  
(c) 2006 Boston Globe  
File 633:Phil.Inquirer 1983-2006/Apr 10  
(c) 2006 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2006/Apr 06  
(c) 2006 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2006/Apr 09  
(c) 2006 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2006/Apr 11  
(c) 2006 Scripps Howard News  
File 702:Miami Herald 1983-2006/Apr 09  
(c) 2006 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2006/Apr 07  
(c) 2006 USA Today  
File 704:(Portland)The Oregonian 1989-2006/Apr 10  
(c) 2006 The Oregonian  
File 713:Atlanta J/Const. 1989-2006/Apr 09  
(c) 2006 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2006/Apr 10  
(c) 2006 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2006/Apr 11  
(c) 2006 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Apr 10  
(c) 2006 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2006/Apr 09  
(c) 2006 St. Petersburg Times

**3/5/1 (Item 1 from file: 2)**

DIALOG(R)File 2:INSPEC

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05101803 INSPEC Abstract Number: B9204-8340-012, C9204-3390-089

**Title: Prediction based DC servo control system in robotic arm**

Author(s): Hashimoto, H.; Kaynak, O.; Kuroyanagi, H.; Deguchi, Y. ; Harashima, F.

Author Affiliation: Inst. of Ind. Sci., Tokyo Univ., Japan

Conference Title: IECON '90. 16th Annual Conference of IEEE Industrial Electronics Society (Cat. No.90CH2841-5) p.294-9 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1990 Country of Publication: USA 2 vol. 1343 pp.

ISBN: 0 87942 600 4

U.S. Copyright Clearance Center Code: 0 87942 600 4/90/1100-0294\$01.00

Conference Sponsor: IEEE

Conference Date: 27-30 Nov. 1990 Conference Location: Pacific Grove, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: Two approaches to the accurate trajectory control of a robotic arm with payload are presented. One is the fixed parameter algorithm and the other is the self-tuning algorithm. Both methods use an ARMA (autoregressive moving average) process model. In the first method the model is fixed and in the second the model parameters are tuned online. These techniques are based on long-range position prediction and can easily be implemented in real-time systems because of their simplicity. Simulation results of a one-degree-of-freedom DC motor servo system indicate that these algorithms, especially the self-tuning one, are effective for position control of a robotic arm. (5 Refs)

Subfile: B C

Descriptors: DC motors; position control; predictive control; robots; self-adjusting systems; servomotors

Identifiers: servomotors; ARMA process model; trajectory control; robotic arm; fixed parameter algorithm; self-tuning algorithm; long-range position prediction; DC motor; position control

Class Codes: B8340 (Small and special purpose electric machines); B8320 (d.c. machines); C3390 (Robotics); C3260B (Electric equipment); C3120C (Spatial variables); C1340E (Self-adjusting systems); C1330 (Optimal control)

**3/5/2 (Item 2 from file: 2)**

DIALOG(R)File 2:INSPEC

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04712389 INSPEC Abstract Number: A90124888

**Title: Ion extraction characteristics by an electric field on laser-produced barium plasma**

Author(s): Yamada, K.; Tetsuka, T.; Deguchi, Y.

Author Affiliation: Energy Res. Lab., Hitachi Ltd., Ibaraki, Japan

Journal: Journal of Applied Physics vol.67, no.11 p.6734-41

Publication Date: 1 June 1990 Country of Publication: USA

CODEN: JAPIAU ISSN: 0021-8979

U.S. Copyright Clearance Center Code: 0021-8979/90/116734-08\$03.00

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: Time evolution of a two-dimensional ion-density distribution in a barium plasma produced by simultaneously illuminating a **tuned** dye laser light and an excimer laser light has been measured by means of laser-induced fluorescence technique to investigate the ion extraction

characteristics by an electric field. When the plasma is produced between two parallel plates with a potential difference, the ion behavior is governed by three factors: bulk plasma flow, plasma diffusion, and ion extraction by the electric field. The flow velocity of the bulk plasma is equal to the mean velocity of the atoms emanating from a hot source. The expansion velocity of the plasma boundary into a vacuum agrees well with the ambipolar expansion velocity corresponding to that of an ion acoustic wave, while the diffusion coefficient obtained from the density decay rate is smaller by a factor of about 8 than the ambipolar expansion coefficient for the steady state because of low collision frequency between ions. Enhancement of the ion extraction rate by the electric field is supplied by retrograde motion of the plasma edge which contributes to reduction of the ion extraction time. (6 Refs)

Subfile: A

Descriptors: barium; plasma density; plasma diagnostics by laser beam; plasma flow; plasma production and heating by laser beam; plasma transport processes

Identifiers: electric field; laser-produced barium plasma; two-dimensional ion-density distribution; laser-induced fluorescence; ion extraction; plasma flow; plasma diffusion; ambipolar expansion velocity; ion acoustic wave; Ba

Class Codes: A5250J (Plasma production and heating by laser beams); A5225L (Temperature and density); A5230 (Plasma flow; magnetohydrodynamics); A5225F (Transport properties)

Chemical Indexing:

Ba el (Elements - 1)

| Set   | Items  | Description  |
|---|--------|--|
| S1  | 40322  | BOOKMARK??? OR (BOOK OR DATA OR SONG) (2N)MARK??? OR EMARK?<br>OR E()MARK? OR (RECORD? OR STAMP? OR LOG OR LOGS OR NOTE? ? OR<br>NOTING OR DENOTE? ? OR DENOTING OR REGISTER?) (1N) (TIME OR MO-<br>MENT OR INSTANT OR INSTANCE) |
| S2  | 108625 | MUSIC OR SONG? ? OR TUNE? ?  |
| S3  | 344562 | RADIO OR BROADCAST? OR (DEFAULT OR REGISTERED OR FAVORITE -<br>OR PRIMARY) (1W) STATION? OR (XM OR SIRIUS) (1N) (SATELLITE OR RA-<br>DIO)  |
| S4  | 202609 | NOTIFICATION? OR NOTICE? OR EMAIL? OR E()MAIL? OR MESSAGE?   |
| S5  | 635107 | USER OR USERS OR LISTENER? ?   |
| S6  | 1250   | PLAYLIST? OR PLAY()LIST? OR SONG()INFORMATION OR NAME(2N) (-<br>SONG OR ARTIST OR BAND OR ALBUM)   |
| S7  | 915    | S1 AND S2  |
| S8  | 227    | S7 AND S3  |
| S9  | 20     | S8 AND S4  |
| S10   | 7      | S9 AND (S5 OR S6)  |
| S11   | 3      | S10 AND IC=(G06F? OR G06Q?)  |
| File 350:Derwent WPIX 1963-2006/UD,UM &UP=200624<br>(c) 2006 Thomson Derwent      |        |  |
| File 344:Chinese Patents Abs Jan 1985-2006/Jan<br>(c) 2006 European Patent Office |        |  |
| File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)<br>(c) 2006 JPO & JAPIO          |        |  |

10/5/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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017134014 \*\*Image available\*\*  
 WPI Acc No: 2005-458359/200546  
 XRPX Acc No: N05-372762

**Mobile collaborative computing provision system includes server which stores collaborative computing applications that are shared by USB pen and other clients and USB pen stores client software to provide collaborative computing services**

Patent Assignee: IDEA PLACE CORP (IDEA-N)  
 Inventor: FRIED H; SPARER C; SPEASL J; SPEASL Z  
 Number of Countries: 108 Number of Patents: 001  
 Patent Family:

| Patent No    | Kind | Date     | Applicat No    | Kind | Date     | Week     |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200553323 | A2   | 20050609 | WO 2004US39273 | A    | 20041119 | 200546 B |

Priority Applications (No Type Date): US 2003523706 P 20031119

Patent Details:

| Patent No    | Kind | Lan | Pg | Main IPC    | Filing Notes |
|--------------|------|-----|----|-------------|--------------|
| WO 200553323 | A2   | E   | 91 | H04Q-000/00 |              |

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
 CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
 NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
 UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
 GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK  
 SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200553323 A2

NOVELTY - An universal serial bus (USB) pen stores client software for execution on server computer to provide collaborative computing services. The server stores one or more collaborative computing applications which are shared between the USB pen and other clients.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method for providing mobile collaborative computing;
  - (2) method for providing mobile collaborative computing services;
- and
- (3) portable client.

USE - The system is interfaced with cellular phone, personal digital assistant (PDA), digital appliance, printers, digital camera, stereo system through memory interface, the USB pen is interfaced with laptop computer through USB port for delivery applications including collaboration systems, instant messaging, file and **bookmark** sharing, contact sharing. The system also applicable for digital cash register with USB interface. The system also applicable for client server applications e.g. for onboard RF antennae and receivers, 802.1x wireless antennae and receivers, microwave antenna and receivers, and IR receivers, for communication with other individual devices, **radio** frequency identification (RFID) tag for use in inventory, sales management, package shipping, tracking and other identification operations, speaker system for alerting **user** about incoming VOIP phone call, listening to **music**, recorded sound, streaming sound, amplitude modulation (AM) and frequency modulation (FM) or TV or ham **radio**, display devices for communicating visual information to the **user** e.g. for graphical **user** interface screen, menu option, selection lists for viewing appointment dates, times, phone numbers,



names, physical addresses, **e - mail** addresses, account information, camera for capturing digital images, citizens band **radio** receiver, transmitter, global positioning satellite (GPS) receiver for allowing geographical determination of location, motion, speed, velocity and other positional aspects of the client's physical location, laser pointing device used by presenters, speakers, lecturers, professors, magnetic stripe reader and encoder for input/output of magnetic data from/to magnetic stripes of credit card, ATM card, gas card, bar code scanner for scanning and collection of bar code data from various products, packages, labels, standard analog telephone jack. The client software applications run by client e.g. for document management, document sharing, directory structure, activity sharing such as calendar sharing, instant messaging, electronic mail, **notifications**, vertical market applications such as knowledge workers, shopping and e-commerce, advertising, defense and law, enforcement, education, finance, government, healthcare, legal insurance, real estate, transportation, automotive, manufacturing and retail, sporting and outdoor deployment, entertainment, news and publishing, sales and marketing.

ADVANTAGE - Reduces requirement for higher level of expertise to acquire, install, configure and administer the collaborative technologies.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the client server environment.

pp; 91 DwgNo 1/19

Title Terms: MOBILE; COMPUTATION; PROVISION; SYSTEM; SERVE; STORAGE; COMPUTATION; APPLY; SHARE; PEN; CLIENT; PEN; STORAGE; CLIENT; SOFTWARE; COMPUTATION; SERVICE

Derwent Class: T01

International Patent Class (Main): H04Q-000/00

File Segment: EPI

**10/5/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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016652537 \*\*Image available\*\*

WPI Acc No: 2004-811257/200480

XRPX Acc No: N04-640212

**Broadcast mark-up language data broadcast receiver for use with television receiver simultaneously receives broadcast mark-up language content of each service while producing copy of non-volatile RAM and GREG for rest of data content**

Patent Assignee: SHARP KK (SHAF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No     | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2004336537 | A    | 20041125 | JP 2003131610 | A    | 20030509 | 200480 B |

Priority Applications (No Type Date): JP 2003131610 A 20030509

Patent Details:

| Patent No     | Kind | Lan Pg | Main IPC    | Filing Notes |
|---------------|------|--------|-------------|--------------|
| JP 2004336537 | A    | 15     | H04N-005/44 |              |

Abstract (Basic): JP 2004336537 A

NOVELTY - The **broadcast** mark-up language (BML) content is received while simultaneously while carrying out the reception of BML content of each of the service for rest of BML content stored into GREG of system resource and non-volatile random access memory (NV RAM).

USE - For use with **broadcast markup** language (BML) **data broadcasting** browser e.g. television (TV) receiver, set top box (STB).

ADVANTAGE - Enables reception of BML content of each service without any error about selected service and running the display top. Allows the **user** to get confirmed with the performance while viewing and listening BML content by alerting with a warning **message**. Enables automatic utilization of the GREG and NVRAM of system resource.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the BML data **broadcast** receiver equipped with television (TV) receiver. (Drawing includes non-English language text).

TV receiver (1)  
BML data **broadcast** receiver (2)  
antenna (11)  
**tuner** (12)  
BML data **broadcasting** browser (31)  
display control unit (52)  
pp; 15 DwgNo 1/3

Title Terms: **BROADCAST**; MARK; UP; LANGUAGE; DATA; **BROADCAST**; RECEIVE; TELEVISION; RECEIVE; SIMULTANEOUS; RECEIVE; **BROADCAST**; MARK; UP; LANGUAGE; CONTENT; SERVICE; PRODUCE; COPY; NON; VOLATILE; RAM; REST; DATA; CONTENT

Derwent Class: W02; W03

International Patent Class (Main): H04N-005/44

International Patent Class (Additional): H04H-001/00; H04N-007/08; H04N-007/081

File Segment: EPI

10/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015494753 \*\*Image available\*\*

WPI Acc No: 2003-556900/200352

XRPX Acc No: N03-442534

**Data content purchasing method for digital broadcasting, involves establishing communication with order placement service through wireless data protocol to authenticate receiver, based on global positioning system time stamp**

Patent Assignee: IBIQUITY DIGITAL CORP (IBIQ-N); SYED M (SYED-I)

Inventor: SYED M

Number of Countries: 100 Number of Patents: 004

Patent Family:

| Patent No      | Kind | Date     | Applicat No    | Kind | Date     | Week     |
|----------------|------|----------|----------------|------|----------|----------|
| US 20030083977 | A1   | 20030501 | US 200145120   | A    | 20011026 | 200352 B |
| WO 200338546   | A2   | 20030508 | WO 2002US31559 | A    | 20021003 | 200352   |
| AU 2002330213  | A1   | 20030512 | AU 2002330213  | A    | 20021003 | 200464   |
| AU 2002330213  | A8   | 20051013 | AU 2002330213  | A    | 20021003 | 200611   |

Priority Applications (No Type Date): US 200145120 A 20011026

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030083977 A1 23 G06F-017/60

WO 200338546 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW  
AU 2002330213 A1 G06F-017/60 Based on patent WO 200338546  
AU 2002330213 A8 G06F-017/60 Based on patent WO 200338546

Abstract (Basic): US 20030083977 A1

NOVELTY - The advertisement and multimedia data are rendered in graphical **user** interface (GUI), based on which storing, clearing, purchasing and browsing of data are performed. A communication link is established with an order placement service through point to point protocol (PPP), a wireless data protocol (WDP) for authenticating a receiver (108) based on global positioning system **time stamp** included in the data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) data content purchasing system; and
- (2) article of manufacture comprising recorded medium storing data content purchasing program.

USE - For bulk purchasing of data containing content such as **song** titles, artist names, lyrics, traffic, weather news, stock market quotes, pager **messages** for digital **broadcasting**, **radio broadcasting**, and also for wireless telegraphy, telephone transmission, television, navigation system and radar, and for cellular digital packet data (CDPD), code division multiple access (CDMA), global system for mobile communication (GSM), personal handyphone system, time division multiple access (TDMA) systems used in mobile phone, pagers and smart phones.

ADVANTAGE - By providing protocols, the bulk downloading of multimedia content is enhanced.

DESCRIPTION OF DRAWING(S) - The figure shows bulk advertisement data purchase method.  
receiver (108)  
pp; 23 DwgNo 1/11

Title Terms: DATA; CONTENT; PURCHASE; METHOD; DIGITAL; **BROADCAST** ;  
ESTABLISH; COMMUNICATE; ORDER; PLACE; SERVICE; THROUGH; WIRELESS; DATA;  
PROTOCOL; AUTHENTICITY; RECEIVE; BASED; GLOBE; POSITION; SYSTEM; TIME;  
STAMP

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

**10/5/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015429989 \*\*Image available\*\*

WPI Acc No: 2003-492131/200346

XPX Acc No: N03-390900

Data marking **device** notification **system** for electronic music  
**marker device**, has server to generate user playlist based on data  
marks **received from gateway terminal** and playlist **generated by**  
playlist **provider**

Patent Assignee: DEGUCHI Y (DEGU-I)

Inventor: DEGUCHI Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| US 20030036967 | A1   | 20030220 | US 2001932665 | A    | 20010817 | 200346 B |

Priority Applications (No Type Date): US 2001932665 A 20010817

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030036967 A1 17 G06F-017/60

Abstract (Basic): US 20030036967 A1

NOVELTY - The system has a server (140) to receive **data marks** from a gateway terminal (130), and a **playlist** generated from a **playlist** provider (150), to generate a **user playlist**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) delayed **data mark playlist notification** system;

(2) **data marking device notification** method.

USE - For electronic **music** marker device.

ADVANTAGE - Includes server to transmit information corresponding to **bookmarked music** clips, to **user** 's account through gateway terminal within predetermined time frame from **bookmarked music clip broadcasts**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the electronic **music** marker device **playlist notification** system.

gateway terminal (130)

server (140)

**playlist** provider (150)

pp; 17 DwgNo 1/10

Title Terms: DATA; MARK; DEVICE; **NOTIFICATION** ; SYSTEM; ELECTRONIC; **MUSIC** ; MARK; DEVICE; SERVE; GENERATE; **USER** ; BASED; DATA; MARK; RECEIVE;

GATEWAY; TERMINAL; GENERATE

Derwent Class: T01; W02; W03; W04

International Patent Class (Main): G06F-017/60

File Segment: EPI

**10/5/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014486051 \*\*Image available\*\*

WPI Acc No: 2002-306754/200235

XRPX Acc No: N02-239827

**Detachable cover e.g. for mobile phone, includes identity feature at inner surface which is sensed and accordingly operating characteristics of phone is modified by processor**

Patent Assignee: NOKIA MOBILE PHONES LTD (OYNO ); NOKIA CORP (OYNO ); NOKIA OY AB (OYNO ); KAARTINEN K (KAAR-I); LOBO D (LOBO-I); WYCHERLEY M (WYCH-I)

Inventor: KAARTINEN K; LOBO D; WYCHERLEY M

Number of Countries: 095 Number of Patents: 013

Patent Family:

| Patent No      | Kind | Date     | Applicat No   | Kind | Date     | Week     |
|----------------|------|----------|---------------|------|----------|----------|
| GB 2362071     | A    | 20011107 | GB 200030048  | A    | 20001208 | 200235 B |
| AU 200165918   | A    | 20011120 | AU 200165918  | A    | 20010502 | 200235   |
| US 20020030103 | A1   | 20020314 | US 2001829764 | A    | 20010410 | 200235   |
| US 20020037738 | A1   | 20020328 | US 2001894339 | A    | 20010628 | 200235   |
| WO 200186922   | A1   | 20011115 | WO 2001EP4906 | A    | 20010502 | 200235   |
| EP 1282973     | A1   | 20030212 | EP 2001943306 | A    | 20010502 | 200312   |
|                |      |          | WO 2001EP4906 | A    | 20010502 |          |
| BR 200110368   | A    | 20030218 | BR 200110368  | A    | 20010502 | 200323   |
|                |      |          | WO 2001EP4906 | A    | 20010502 |          |
| KR 2003001458  | A    | 20030106 | KR 2002714485 | A    | 20021028 | 200332   |
| CN 1428037     | A    | 20030702 | CN 2001809019 | A    | 20010502 | 200361   |

|               |    |          |               |   |          |        |
|---------------|----|----------|---------------|---|----------|--------|
| JP 2003533134 | W  | 20031105 | JP 2001583017 | A | 20010502 | 200377 |
|               |    |          | WO 2001EP4906 | A | 20010502 |        |
| GB 2362071    | B  | 20040714 | GB 200030048  | A | 20001208 | 200446 |
| US 6898283    | B2 | 20050524 | US 2001829764 | A | 20010410 | 200535 |
| IN 200201782  | P4 | 20050211 | WO 2001EP4906 | A | 20010502 | 200539 |
|               |    |          | IN 2002CN1782 | A | 20021029 |        |

Priority Applications (No Type Date): GB 200010937 A 20000505

Patent Details:

| Patent No   | Kind | Lan | Pg | Main IPC    | Filing Notes                 |
|---|------|-----|----|-------------|------------------------------|
| GB 2362071  | A    |     | 17 | H04M-001/02 |                              |
| AU 200165918  | A    |     |    | H04M-001/02 | Based on patent WO 200186922 |
| US 20020030103  | A1   |     |    | G06K-007/00 |                              |
| US 20020037738  | A1   |     |    | H04M-001/00 |                              |
| WO 200186922  | A1 E |     |    | H04M-001/02 |                              |
| Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA |      |     |    |             |                              |
| CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP |      |     |    |             |                              |
| KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT |      |     |    |             |                              |
| RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW             |      |     |    |             |                              |
| Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR |      |     |    |             |                              |
| IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW                |      |     |    |             |                              |
| EP 1282973  | A1 E |     |    | H04M-001/02 | Based on patent WO 200186922 |
| Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT |      |     |    |             |                              |
| LI LT LU LV MC MK NL PT RO SE SI TR                                     |      |     |    |             |                              |
| BR 200110368  | A    |     |    | H04M-001/02 | Based on patent WO 200186922 |
| KR 2003001458   | A    |     |    | H04B-001/38 |                              |
| CN 1428037  | A    |     |    | H04M-001/02 |                              |
| JP 2003533134   | W    |     | 19 | H04M-001/02 | Based on patent WO 200186922 |
| GB 2362071  | B    |     |    | H04M-001/02 |                              |
| US 6898283  | B2   |     |    | H04M-001/00 |                              |
| IN 200201782  | P4 E |     |    | H04M-001/02 |                              |

Abstract (Basic): GB 2362071 A

NOVELTY - The cover (2) includes an identity feature such as memory chip (20) embedded at inner surface, which is read by a sensor in phone, when cover is fitted to the phone. A processor changes the operating characteristics of the phone, based on the read feature.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for portable **radio** communication device.

USE - Detachable cover with identity feature for portable **radio** communication device (claimed) such as mobile phone for changing operating characteristics such as ring tones and/or musical alerts, animation/screen savers, mode, **book marks** and/or browser preferences, phone memory preferences, game, **user** interface screen/style, input and audio setup, default **message**, display language, agent setup, security keys, push **message** filters and/or accounts, outgoing call restrictions, sensor weighting etc., for product, service and corporate branding for e.g. in e-commerce, e-banking, **music** distribution, product promotion.

ADVANTAGE - **User** can change operating characteristics of the phone easily by replacing cover, hence increases sense of personalization and customization.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective view of reverse side of cover.

Cover (2)

Memory chip (20)

pp; 17 DwgNo 1/2

Title Terms: DETACH; COVER; MOBILE; TELEPHONE; IDENTIFY; FEATURE; INNER; SURFACE; SENSE; ACCORD; OPERATE; CHARACTERISTIC; TELEPHONE; MODIFIED; PROCESSOR

Derwent Class: W01; W02

International Patent Class (Main): G06K-007/00; H04M-001/00; H04M-001/02  
International Patent Class (Additional): H04B-001/38; H04M-001/725  
File Segment: EPI

**10/5/6 (Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014333597 \*\*Image available\*\*

WPI Acc No: 2002-154300/200220

Related WPI Acc No: 2001-521770; 2002-442372

XRPX Acc No: N02-117381

**Application program interface access management method in walled garden program, involves determining whether value in received message indicates that origination of message has right to execute called function**

Patent Assignee: AT HOME CORP (ATHO-N)

Inventor: BROWN R W; KELLER R; MEDIN M S; TEMKIN D

Number of Countries: 021 Number of Patents: 002

Patent Family:

| Patent No    | Kind | Date     | Applicat No    | Kind | Date     | Week     |
|--------------|------|----------|----------------|------|----------|----------|
| WO 200133340 | A2   | 20010510 | WO 2000US41426 | A    | 20001023 | 200220 B |
| AU 200122996 | A    | 20010514 | AU 200122996   | A    | 20001023 | 200220   |

Priority Applications (No Type Date): US 99428235 A 19991026; US 99427778 A 19991026

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
|-----------|------|-----|----|----------|--------------|

|              |    |   |    |             |  |
|--------------|----|---|----|-------------|--|
| WO 200133340 | A2 | E | 44 | G06F-009/00 |  |
|--------------|----|---|----|-------------|--|

Designated States (National): AU CA JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

AU 200122996 A

Based on patent WO 200133340

Abstract (Basic): WO 200133340 A2

NOVELTY - One module receives **message** containing code calling function in application program interface (API) and values indicating API function execution rights of **message** originator. Another module determines whether value indicates that **message** originator has right to execute called function. Another module sends response to originator whether code successfully called the function.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for application program interface access management system.

USE - For managing access of application program interface that allow program to change television channel to which client is **tuned**, inquire about details of channel line up, access an electronic program guide stored by client, instantiate universal interface elements on television, retrieve information about **user** accounts, access electronic wallet functionality in client to conduct electronic commerce transactions, set reminders for display on television and print pages on printer coupled to client, controls sealing of **broadcast** video picture on television, accessing setting stored by clients including **user** preferences, **bookmarks**, parental controls and diagnostics in high speed data networks such as walled gardens.

ADVANTAGE - Masquerading or spoofing is prevented as only authenticated and authorized **users** are allowed to access servers within walled garden.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of high level view of network architecture.

pp; 44 DwgNo 1/9  
 Title Terms: APPLY; PROGRAM; INTERFACE; ACCESS; MANAGEMENT; METHOD; WALL;  
 GARDEN; PROGRAM; DETERMINE; VALUE; RECEIVE; **MESSAGE** ; INDICATE; **MESSAGE**  
 ; RIGHT; EXECUTE; CALL; FUNCTION  
 Derwent Class: T01; W01; W03  
 International Patent Class (Main): G06F-009/00  
 File Segment: EPI

**10/5/7 (Item 7 from file: 350)**  
 DIALOG(R)File 350:Derwent WPIX  
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010264764 \*\*Image available\*\*  
 WPI Acc No: 1995-166019/199522  
 Related WPI Acc No: 1995-175884  
 XRPX Acc No: N95-130534

**Audio signal receiver - incorporates sub audio signal detector to detect multiplexing status of sub audio signal relative to broadcast signal followed by display or selective control of main audio signal**

Patent Assignee: SONY CORP (SONY )  
 Inventor: NAGURA K  
 Number of Countries: 002 Number of Patents: 003  
 Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date     | Week     |
|------------|------|----------|-------------|------|----------|----------|
| JP 7087420 | A    | 19950331 | JP 93229001 | A    | 19930914 | 199522 B |
| US 5612789 | A    | 19970318 | US 94293960 | A    | 19940824 | 199717   |
| US 5684878 | A    | 19971104 | US 94293960 | A    | 19940824 | 199750   |
|            |      |          | US 96626479 | A    | 19960402 |          |

Priority Applications (No Type Date): JP 93229001 A 19930914; JP 93219835 A 19930903

Patent Details:

| Patent No  | Kind | Lan | Pg | Main IPC    | Filing Notes                   |
|------------|------|-----|----|-------------|--------------------------------|
| JP 7087420 | A    |     | 7  | H04N-005/60 |                                |
| US 5612789 | A    |     | 11 | H04N-005/91 |                                |
| US 5684878 | A    |     | 11 | H04H-005/00 | Div ex application US 94293960 |

Abstract (Basic): JP 7087420 A

The audio signal receiver includes a microcomputer (22). The selective reception of CATV signal is carried out through a cable box. The received signal is input to the VCR (2). The VBI data is extracted by a data decoder (21) from the video signal output by the **tuner** (20). After decoding, the signal is supplied to the microcomputer. based on the VBI data the microcomputer determines the presence or absence of a second audio signal. When the judgement indicates the absence of sub audio signal, then the display is activated through indicator (31).

ADVANTAGE - Prevents **user** 's uneasiness.

Dwg.1/4

Title Terms: AUDIO; SIGNAL; RECEIVE; INCORPORATE; SUB; AUDIO; SIGNAL;  
 DETECT; DETECT; MULTIPLEX; STATUS; SUB; AUDIO; SIGNAL; RELATIVE;  
**BROADCAST** ; SIGNAL; FOLLOW; DISPLAY; SELECT; CONTROL; MAIN; AUDIO; SIGNAL  
 Derwent Class: W03; W04  
 International Patent Class (Main): H04H-005/00; H04N-005/60; H04N-005/91  
 File Segment: EPI

| Set | Items  | Description  |
|-----|--------|--|
| S1  | 56756  | BOOKMARK??? OR (BOOK OR DATA OR SONG) (2N) MARK??? OR EMARK?<br>OR E() MARK? OR (RECORD? OR STAMP? OR LOG OR LOGS OR NOTE? ? OR<br>NOTING OR DENOTE? ? OR DENOTING OR REGISTER?) (1N) (TIME OR MO-<br>MENT OR INSTANT OR INSTANCE) |
| S2  | 93288  | MUSIC OR SONG? ? OR TUNE? ?  |
| S3  | 200243 | RADIO OR BROADCAST? OR (DEFAULT OR REGISTERED OR FAVORITE -<br>OR PRIMARY) (1W) STATION? OR (XM OR SIRIUS) (1N) (SATELLITE OR RA-<br>DIO)  |
| S4  | 229976 | NOTIFICATION? OR NOTICE? OR EMAIL? OR E() MAIL? OR MESSAGE?  |
| S5  | 2540   | PLAYLIST? OR PLAY() LIST? OR SONG() INFORMATION OR NAME (2N) (-<br>SONG OR ARTIST OR BAND OR ALBUM)  |
| S6  | 1505   | S1(S) S2   |
| S7  | 74     | S6(S) S5   |
| S8  | 6      | S7(S) S4   |
| S9  | 20     | S7(S) S3   |
| S10 | 3      | S9 AND IC=(G06F-017/60 OR G06F-007/00 OR G06F-017/30 OR G0-<br>6Q?)  |
| S11 | 4      | S9 AND IC=(G06F? OR G06Q?)   |
| S12 | 11     | S7 AND IC=(G06F-017/60 OR G06F-007/00 OR G06F-017/30 OR G0-<br>6Q?)  |
| S13 | 32     | S7 AND IC=(G06F? OR G06Q?)   |
| S14 | 6      | S13(2S) S3   |

File 348:EUROPEAN PATENTS 1978-2006/ 200614  
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060406,UT=20060330  
(c) 2006 WIPO/Univentio



14/3,K/1 (Item 1 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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01272749

**Search and display system**

**Such- und Anzeigesystem**

**Système de recherche et d'affichage**

**PATENT ASSIGNEE:**

SONY CORPORATION, (214024), 7-35, Kitashinagawa 6-chome Shinagawa-ku,  
 Tokyo, (JP), (Applicant designated States: all)

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**LEGAL REPRESENTATIVE:**

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwälte Mitscherlich &  
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PATENT (CC, No, Kind, Date): EP 1096392 A2 010502 (Basic)

APPLICATION (CC, No, Date): EP 123071 001024;

PRIORITY (CC, No, Date): JP 99304389 991026; JP 99306817 991028

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 189

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

| Available Text                     | Language  | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A                           | (English) | 200118 | 5849       |
| SPEC A                             | (English) | 200118 | 19217      |
| Total word count - document A      |           |        | 25066      |
| Total word count - document B      |           |        | 0          |
| Total word count - documents A + B |           |        | 25066      |

...SPECIFICATION web site is represented with address information referred to as URL (Uniform Resource Locator).

A **broadcasting** station 12 is for example a **radio broadcasting** station. The **broadcasting** station 12 **broadcasts** for example musical pieces as contents corresponding to a pre-created play list. The play list may be created after the contents were **broadcast**. Information such as commodity information other than musical pieces may be **broadcast** as contents. The **broadcasting** station 12 may be a television **broadcasting** station that wirelessly or non-wirelessly **broadcasts** TV program, a CATV (Cable Television), or a non-wireless **broadcasting** station that mainly **broadcasts** musical pieces.

The **book mark** search engine 10 and the **broadcasting** station 12 are connected through a communication line such as Internet. The above-described **play list** is transmitted from the **broadcasting** station 12 to the **book mark** search engine 10. The **book mark** search engine 10 stores the received **play list** to the database 1. Fig. 3 shows an example of a **play list**. In the example shown in Fig. 3, for example one **musical** piece as contents that was **broadcast** is correlated with the name of the **broadcasting** station 12 that **broadcast** the contents (Station Name), the **broadcasting** area of the **broadcasting** station 12 (Area), the **broadcast** start time of the

contents ( **musical** pieces) (Start Time), the **broadcast** end time of the contents (End Time), and the contents name (Content).

A play list stored in the database 1 is not always transmitted from the **broadcasting** station 12. In other words, a play list may be manually created using information of **broadcast** programs. The created play list may be stored to the database 1 through a predetermined storage medium. Alternatively, a play list may be created by another system other than a **broadcasting** station and transmitted to the book mark search engine 10. The database 1 can store a plurality of play lists of different **broadcasting** stations in such a manner that they are identified.

The book mark search engine 10...information, it is searched from the database 1 corresponding to the time information. Corresponding to **play lists** of **broadcasting** stations stored in the database 1, **musical** piece names of **musical** pieces that were **broadcasted** from the **radio broadcasting** stations at the time represented by the time information are output.

When the searching process...

...used as another search condition.

At this point, only a play list of a particular **broadcasting** station is searched from the database 1 corresponding to **broadcasting** station information that was input in the " **radio** station" field 45 when the terminal ID 27 was registered to the book mark search...

**14/3,K/2 (Item 2 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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01195751

**Searching a data base**

**Suchen in einer Datenbank**

**Chercher dans une base de donnees**

PATENT ASSIGNEE:

SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Applicant designated States: all)

INVENTOR:

Deguchi, Yuichiro, c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Pratt, Richard Wilson et al (46458), D. Young & Co, 21 New Fetter Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1039400 A2 000927 (Basic)  
EP 1039400 A3 031008

APPLICATION (CC, No, Date): EP 99307710 990929;

PRIORITY (CC, No, Date): JP 9981533 990325

DESIGNATED STATES: DE; ES; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text                | Language  | Update | Word Count |
|-------------------------------|-----------|--------|------------|
| CLAIMS A                      | (English) | 200039 | 2342       |
| SPEC A                        | (English) | 200039 | 9645       |
| Total word count - document A |           |        | 11987      |
| Total word count - document B |           |        | 0          |

Total word count - documents A + B 11987

...ABSTRACT A2

A **play list** comprising the names of **music** pieces **broadcasted** from a **broadcast** station and **broadcast** time information are accumulated in a data base. If a user likes a **music** piece **broadcasted** from the **broadcast** station, he activates a **book marker** which stores time information representing the time at which the **book marker** is activated. The time information is supplied through a gateway device to a search engine which searches the data base for those **broadcast** stations in the user's geographic area which **broadcasted music** pieces or the like at a time that matches the time information. The search results...

...SPECIFICATION broadcast station for broadcasting mainly music pieces in a wire mode or the like.

The **book mark** search engine 10 and the **broadcast** station 12 are connected to each other through a communication line such as Internet or the like. The above-described **play list** is transmitted from the **broadcast** station 12 to the **book mark** search engine 10. In the **book mark** search engine 10, the **play list** thus received is accumulated in the data base 1. Fig. 3 shows an example of the **play list**. In the case of Fig. 3, one segment, that is, the **music** corresponding to one **broadcasted music** piece, is associated with the name of the **broadcast** station 12 from which the segment is **broadcasted** (Station Name), the **broadcast** area of the **broadcast** station 12 (Area), a **broadcast** start time (Start Time) of the segment (**music** piece), a **broadcast** end time (End Time) of the segment and the name of the segment (Content).

The...

...list to be accumulated in the data base 1 is not necessarily transmitted from the **broadcast** station 12 from which the segment is actually **broadcasted**. For example, a play list which is prepared by manually collecting **broadcasted** information may be supplied to the data base 1 through a predetermined storage medium and...

...Further, a play list may be prepared by a system different from that of the **broadcast** station 12, and then transmitted to the book mark search engine 10. Play lists of plural different **broadcast** stations 12 may be accumulated in the data base 1 with the respective **broadcast** stations 12 being identified.

The book mark search engine 10 and the gateway device 11...at the time represented by the time information is output on the basis of the **play list** of each **broadcast** station accumulated in the data base 1.

The search condition is narrowed by using the...

...list is searched in the data base 1, only the play list of a specific **broadcast** station is targeted for the search operation by using the **broadcast** station information ("radio station" column 45) when the

terminal ID 27 is registered in the book mark search engine 10.

When the play list of the targeted **broadcast** station is searched (step S17), the search result in the bookmark search engine 10 is...

...the "post code" column 43 and the "toll call telephone number" column 44, the target **broadcast** station (as a search condition) is extended to all **broadcast** stations which can be received within the range defined by the post code and toll call telephone number. The target **broadcast** station as the search condition is not limited to this, and may be extended to...

**14/3,K/3 (Item 1 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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01062318 \*\*Image available\*\*

**APPARATUS AND METHOD FOR IDENTIFYING AUDIO**  
**APPAREIL ET PROCEDE POUR IDENTIFIER UNE PISTE AUDIO**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200391899 A2-A3 20031106 (WO 0391899)  
Application: WO 2003US13023 20030424 (PCT/WO US2003013023)  
Priority Application: US 2002133276 20020425

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11781

Fulltext Availability:

Detailed Description

Detailed Description

... use time-stamping techniques is that they do not fully automate the  
process of identifying **song information** because the user is required  
to remember what station he/she was listening to when...  
...a desktop computer to obtain the audio track identification.

Specifically, the user must identify the **radio** stations that he/she  
most commonly listens to.

In addition, interaction through the Internet is...

**14/3,K/4 (Item 2 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00858346

**SYSTEM AND METHOD FOR SELECTING INTERNET MEDIA CHANNELS**

**SYSTEME ET PROCEDE DE SELECTION DE VOIES INTERNET**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200191021 A2 20011129 (WO 0191021)  
Application: WO 2001US40764 20010517 (PCT/WO US0140764)  
Priority Application: US 2000573686 20000519

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4686

Fulltext Availability:

Detailed Description

Detailed Description

... related to the programming or media provided by channels 1 1 0. For the example **radio** channel application, channel database 502 can include data indicating the frequency with which particular artists...in greater detail according to an example embodiment of the present invention. In operation 600, **playlists** 112 are collected from media providers 108. As described above, **playlists** 112 can contain a list of artists and **songs** that are played by a particular channel I 1 0. In operation 602, the data contained in the **playlists** is processed so that, for example, the artist names and **song** titles conform to a format expected by channel database 1 1 4. As another example, data that may not be stored in channel database 114 (e.g., **time stamps** corresponding to when a **song** or artist is played) will channel database.

In operation 604, an artist count and a...

**14/3,K/5 (Item 3 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00824157 \*\*Image available\*\*

**MOBILE PERSONAL DIGITAL ASSISTANT****ASSISTANT NUMERIQUE PERSONNEL MOBILE**

Patent Applicant/Assignee:

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designated states except: US)

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for: US)

## Legal Representative:

LITCHFIELD Laura (et al) (agent), Motorola, Midpoint, Alencon Link,  
Basingstoke, Hampshire RG21 7PL, GB,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 200157690 A2-A3 20010809 (WO 0157690)  
Application: WO 2001EP1273 20010202 (PCT/WO EP0101273)  
Priority Application: GB 20002515 20000203

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GE GH GM HR HU ID IL IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD  
SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 3298

## Fulltext Availability:

Detailed Description

## Detailed Description

... web site, the WAV file and other data are analysed. Assume that the  
user has **bookmarked** a **radio** station, **Radio** Rola, and a **time**  
**stamp** is included. As a first step, the system locates **Radio** Rola's  
web site 10 and interrogates this to determine what **song** was being  
played at the time indicated by the **time stamp**. Assuming that the  
**radio** station provides a time-indexed **playlist** which can be accessed  
via its web site, then information relating to the **song**, such as title  
and artist, can be relayed back to the **bookmark** 9 created on web site  
8. Armed with this information, the 'personal digital assistant' can then  
attempt to find out more detail about the **song** and artist. It may for  
example link to one or more on-line vendors such as a **music** vendor  
'Good Buy Records' 11 to obtain quotes to buy that particular **song** on  
CD, tape or other media. Links may also be made to other relevant sites  
...

...as 'Sell-Them-CheapBooks' 14 to obtain books or articles relevant to  
that artist or **song**.

Many other links and types of information pertinent to the original  
information, e.g.

the song played on the **radio** station, will be envisaged. In principle,  
the whole Internet and other external sources of data...

14/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00802106 \*\*Image available\*\*  
INTERNET RADIO AND BROADCAST METHOD

**RADIO INTERNET ET PROCEDE DE RADIODIFFUSION**

## Patent Applicant/Assignee:

LAUNCH MEDIA INC, Attn: Legal Department, 2700 Pennsylvania Ave., Santa Monica, CA 90404, US, US (Residence), US (Nationality), (For all designated states except: US)

## Patent Applicant/Inventor:

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BEAUPRE Todd, Launch Media, Inc., Attn: Legal Dept., 2700 Pennsylvania Ave., Santa Monica, CA 90404, US, US (Residence), -- (Nationality), (Designated only for: US)

## Legal Representative:

JORDAN Andrew (et al) (agent), Cislo & Thomas LLP, 233 Wilshire Blvd., Ste. 900, Santa Monica, CA 90401-1211, US,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 200135667 A1 20010517 (WO 0135667)

Application: WO 2000US30919 20001109 (PCT/WO US0030919)

Priority Application: US 99164846 19991110

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 40110

## Fulltext Availability:

Detailed Description

## Detailed Description

... high probability that the song picked will come from highest scored, The higher the ranking of the song in the score matrix, the higher the probability cache are retrieved from the database.

The **song information** cache is implemented through the SongInfoCache routine (Appendix 2, page 265) and may be a large in-memory cache of relatively static data that is used in **playlist** generation. It may include a list and hashtable of all **songs** which includes identifying numbers, media formats available, average rating, artist and album information, explicit lyrics **mark**, genres the **song** is in, and **radio** stations that play the **song**. Also, other information may be included in the **song information** cache, including: a hashtable of artist information;, a hashtable of album information; a list and...

...tips including identifying numbers and media formats available; a lists of the 1000 most popular **songs** in each media format; lists of all **songs** in

WO 01/35667 PCT/US00/30919

11

Listening" page. These pages may be associated...

...a manner similar to that of the user pages 140 as history data in the **playlist** generator, and in calculating a Top 100 chart for the most

popular **songs** and/or streams.

While there may be some preference for an "on-demand" service such that individuals may pick their own **radio** playlists, the element of randomness and pleasant surprise is inherent in the present invention. Additionally...

...with his or her preferences.

Many users often listen to music while doing programming or the like. Such music can now be delivered over the Internet via the user's very own **radio** station through the present invention. Additionally, users may select other individuals or DJs, to influence...



| Set  | Items                          | Description   |
|------|--------------------------------|---|
| S1   | 23998                          | BOOKMARK??? OR (BOOK OR DATA OR SONG) (2N)MARK??? OR EMARK?<br>OR E()MARK? OR (RECORD? OR STAMP? OR STORE? OR STORING OR LOG<br>OR LOGS OR NOTE? ? OR NOTING OR DENOTE? ? OR DENOTING OR REGI-<br>STER?) (1N) (TIME OR MOMENT OR INSTANT OR INSTANCE) |
| S2   | 298314                         | MUSIC OR SONG? ? OR TUNE? ? OR AUDIO  |
| S3   | 487319                         | RADIO OR BROADCAST? OR (DEFAULT OR REGISTERED OR FAVORITE -<br>OR PRIMARY) (1W) (STATION? OR CHANNEL?) OR (XM OR SIRIUS) (1N) (-<br>SATELLITE OR RADIO)   |
| S4   | 371                            | PLAYLIST? OR PLAY()LIST? OR SONG() (INFORMATION OR TITLE? ?)<br>OR NAME(2N) (SONG OR ARTIST OR BAND OR ALBUM)   |
| S5   | 584                            | S1 AND S2   |
| S6   | 56                             | S5 AND S3   |
| S7   | 1                              | S6 AND S4   |
| File | 2:INSPEC                       | 1898-2006/Apr W1<br>(c) 2006 Institution of Electrical Engineers  |
| File | 35:Dissertation Abs Online     | 1861-2006/Mar<br>(c) 2006 ProQuest Info&Learning  |
| File | 65:Inside Conferences          | 1993-2006/Apr 10<br>(c) 2006 BLDSC all rts. reserv.   |
| File | 99:Wilson Appl. Sci & Tech Abs | 1983-2006/Mar<br>(c) 2006 The HW Wilson Co.   |
| File | 474:New York Times Abs         | 1969-2006/Apr 10<br>(c) 2006 The New York Times   |
| File | 475:Wall Street Journal Abs    | 1973-2006/Apr 10<br>(c) 2006 The New York Times   |
| File | 583:Gale Group Globalbase(TM)  | 1986-2002/Dec 13<br>(c) 2002 The Gale Group   |

7/5/1 (Item 1 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2006 The New York Times. All rts. reserv.

07835601 NYT Sequence Number: 483702010118  
**NEWS WATCH: PORTABLE GADGET PLAYS 'NAME THAT TUNE '**  
Marriott, Michel  
New York Times, Col. 5, Pg. 3, Sec. G  
Thursday January 18 2001  
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English  
RECORD TYPE: Abstract

## ABSTRACT:

Sony's **eMarker** allows user to identify a **song** played on the **radio** by marking the precise time of **broadcast** and matching it with station's **playlist** ; photo (S)

SPECIAL FEATURES: Photo  
COMPANY NAMES: Sony Corp  
DESCRIPTORS: **Music** ; **Radio** ; Computers and the Internet; Television and **Radio** Programming  
PERSONAL NAMES: Marriott, Michel

| Set  | Items                          | Description   |
|------|--------------------------------|---|
| S1   | 23998                          | BOOKMARK??? OR (BOOK OR DATA OR SONG) (2N)MARK??? OR EMARK?<br>OR E()MARK? OR (RECORD? OR STAMP? OR STORE? OR STORING OR LOG<br>OR LOGS OR NOTE? ? OR NOTING OR DENOTE? ? OR DENOTING OR REGI-<br>STER?) (1N) (TIME OR MOMENT OR INSTANT OR INSTANCE) |
| S2   | 298314                         | MUSIC OR SONG? ? OR TUNE? ? OR AUDIO  |
| S3   | 487319                         | RADIO OR BROADCAST? OR (DEFAULT OR REGISTERED OR FAVORITE -<br>OR PRIMARY) (1W) (STATION? OR CHANNEL?) OR (XM OR SIRIUS) (1N) (-<br>SATELLITE OR RADIO)   |
| S4   | 371                            | PLAYLIST? OR PLAY()LIST? OR SONG() (INFORMATION OR TITLE? ?)<br>OR NAME(2N) (SONG OR ARTIST OR BAND OR ALBUM)   |
| S5   | 584                            | S1 AND S2   |
| S6   | 56                             | S5 AND S3   |
| S7   | 1                              | S6 AND S4   |
| S8   | 46                             | S6 NOT PY>2001  |
| S9   | 46                             | RD (unique items)   |
| S10  | 456866                         | DEVICE OR GADGET OR CLICKER OR MAKER  |
| S11  | 7                              | S9 AND S10  |
| File | 2:INSPEC                       | 1898-2006/Apr W1<br>(c) 2006 Institution of Electrical Engineers  |
| File | 35:Dissertation Abs Online     | 1861-2006/Mar<br>(c) 2006 ProQuest Info&Learning  |
| File | 65:Inside Conferences          | 1993-2006/Apr 10<br>(c) 2006 BLDSC all rts. reserv.   |
| File | 99:Wilson Appl. Sci & Tech Abs | 1983-2006/Mar<br>(c) 2006 The HW Wilson Co.   |
| File | 474:New York Times Abs         | 1969-2006/Apr 10<br>(c) 2006 The New York Times   |
| File | 475:Wall Street Journal Abs    | 1973-2006/Apr 10<br>(c) 2006 The New York Times   |
| File | 583:Gale Group Globalbase(TM)  | 1986-2002/Dec 13<br>(c) 2002 The Gale Group   |

11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

05917737 INSPEC Abstract Number: B9505-6420-017

**Title: MPEG-2: a tutorial introduction to the systems layer**

Author(s): Sarginson, P.A.

Conference Title: IEE Colloquium on 'MPEG-2 - What it is and What it isn't' (Digest No.1995/012) p.4/1-13

Publisher: IEE, London, UK

Publication Date: 1995 Country of Publication: UK 68 pp.

Conference Title: IEE Colloquium on 'MPEG-2 - What it is and What it isn't' (Digest No.1995/012)

Conference Sponsor: IEE

Conference Date: 24 Jan. 1995 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The MPEG-2 systems specification describes how MPEG-compressed video and **audio** data streams may be multiplexed together to form a single data stream. This paper aims to introduce the jargon and the fundamental principles of the MPEG-2 systems layer. Two alternative multiplexing methods are specified for the MPEG-2 systems layer. The "programme stream" is biased towards the storage and replay of a single programme from a digital storage **device** while the "transport stream" is intended for the simultaneous delivery of a number of programmes over potentially error-prone channels. Both methods facilitate the inclusion of programme specific information detailing the programme(s) and elementary streams present. Both methods use a system of **time** stamps and clock references to ensure the synchronous replay of related elementary streams and correct buffer behaviour at a decoder. There are many optional syntax elements and many opportunities to include private (user-defined) syntax extensions enabling either multiplexing to be optimised to suit a particular application. (2 Refs)

Subfile: B

Descriptors: **audio** coding; multiplexing; television **broadcasting** ; television standards; video coding

Identifiers: compressed **audio** data streams; systems layer; MPEG-2 systems specification; compressed video; multiplexing; programme stream; storage; replay; digital storage **device** ; transport stream; programme specific information; **time** stamps ; clock references; decoder; TV **broadcasting**

Class Codes: B6420 (Radio and television broadcasting); B6430 (Television equipment, systems and applications); B6140C (Optical information, image and video signal processing); B6120B (Codes); B6450 (Audio equipment and systems); B6150C (Communication switching)

Copyright 1995, IEE

11/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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03846081 INSPEC Abstract Number: C87019476

**Title: Low-cost device shields VDUs from data eavesdroppers**

Journal: Computer Fraud & Security Bulletin vol.8, no.9 p.8-9

Publication Date: July 1986 Country of Publication: UK

CODEN: CFSBEK ISSN: 0142-0496

U.S. Copyright Clearance Center Code: 0142-0496/86/\$0.00+2.20

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** The military market-place has long been aware of the threat to computer security posed by electronic eavesdropping. The solution, expensive Tempesting equipment costing hundreds of thousands of pounds and effectively blocking **radio** frequency emissions from VDU screens, is only available to government-authorized users. So far there has been very little that commercial users can do to shield their PCs and terminals from this threat. The fact is that armed with a modified TV set, a **tuner** and a CB aerial (costing in all around Pounds 100), an industrial spy can sit in a car outside an office and pick up the text and data on VDU screens inside. According to DataSafe, a new company in Cheltenham which manufactures and **markets** a **data** protection **device**, there is nothing illegal about picking up data from **radio** frequency emission. DataSafe, set up in April 1986, has developed the DataSafe Data Protector (patent pending), a little black main-operated box measuring 112 mm\*114 mm\*40 mm and weighing 250 g. It sits next to the VDU and creates an electro-magnetic field around the terminal, corrupting the data emitted, and making it unintelligible. (0 Refs)

Subfile: C

Descriptors: data privacy; security of data

Identifiers: VDU shields; **device** shields; data eavesdroppers; computer security; electronic eavesdropping; **radio** frequency emissions; VDU screens; TV set; **tuner**; CB aerial; VDU screens; DataSafe; DataSafe Data Protector; electro-magnetic field; terminal

Class Codes: C0230 (Economic, social and political aspects); C0310 (EDP management)

11/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000536641 INSPEC Abstract Number: 1960B03412

**Title: An automatic time signal recording device for autographic recorders**

Author(s): Choudhury, G.C.

Journal: Journal of Technology 3 2 p.109-117

Publication Date: Dec. 1958 Country of Publication: India

Language: English Document Type: Journal Paper (JP)

**Abstract:** Describes the design and operation of a frequency-selective amplifier employed in **registering radio time** -signals automatically on autographic records. The amplifier possesses a peak gain of 60 dB at an **audio** frequency 1 kc/s falling to about 30 dB within +/- 5 c/s of the central frequency. The use of this apparatus takes advantage of the facts that (i) **broadcast** carrier waves have a greater depth of modulation during transmission of time-signal pips than during regular **broadcast** programmes, and (ii) 1 kc/s pips repeat at regular intervals over the duration of the **radio** time-signals. The apparatus also incorporates a highly sensitive band-spread receiver whose output operates the **time registering** relay through the frequency selective amplifier during **radio** time-signals.

Subfile: B

Descriptors: time measurement; measurement by electrical methods; instrumentation; radiocommunication; **radio** receivers

Identifiers: measurement by electrical methods -- time; measuring apparatus; radiocommunication; receivers, **radio**

Class Codes: B7320 (Nonelectric variables measurement); B7200 (Measurement equipment and instrumentation systems); B6250 (Radio links and equipment); B6420D (Radio and television receivers)

Copyright 2004, IEE

**11/5/4 (Item 4 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

0000368460 INSPEC Abstract Number: 1950B04263

**Title: Multiple applications of magnetic recording**

Author(s): Hemardinquer, P.

Journal: Radio Francaise 6 p.8-16

Publication Date: June 1950 Country of Publication: France

Language: French Document Type: Journal Paper (JP)

Abstract: Some of these applications, apart from normal recording, are described. They include: (1) Use of an endless loop of wire or tape to interpose a short time interval between recording and reproduction. This **device** is useful in **radio** -diffusion where the interval permits suppression or modification of the original recording; (2) use of several reproducing heads located at specific points along the endless loop to correct for the different locations of several loudspeakers used simultaneously; (3) use of a similar set-up with attenuators in the lines from the heads to simulate the effect of reverberation; (4) a similar set-up with band-pass filters in each line, the outputs being subsequently brought to a common line to provide a speech-secrecy system; (5) use of two recording heads located at different radii on a magnetic disc to **record** short **time** intervals. Subsequent evaluation of the time interval can be effected with a stroboscopic disc driven from the turntable and two lights flashing at the start and finish of the interval; (6) recording of transients on an endless loop to facilitate subsequent study on a C.R.O.; (7) facsimile and other image recording. This technique is restricted to the max. frequency which can be transmitted. This, it is stated, is 20 kc/s for modern industrial apparatus.

Subfile: B

Descriptors: **audio** recording

Identifiers: sound recording

Class Codes: B3120B (Magnetic recording)

Copyright 2004, IEE

**11/5/5 (Item 1 from file: 474)**

DIALOG(R)File 474:New York Times Abs

(c) 2006 The New York Times. All rts. reserv.

07835601 NYT Sequence Number: 483702010118

**NEWS WATCH: PORTABLE GADGET PLAYS 'NAME THAT TUNE '**

Marriott, Michel

New York Times, Col. 5, Pg. 3, Sec. G

Thursday January 18 2001

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Sony's **eMarker** allows user to identify a **song** played on the **radio** by marking the precise time of **broadcast** and matching it with station's playlist; photo (S)

SPECIAL FEATURES: Photo

COMPANY NAMES: Sony Corp

DESCRIPTORS: **Music** ; **Radio** ; Computers and the Internet; Television and **Radio** Programming

PERSONAL NAMES: Marriott, Michel

**11/5/6 (Item 1 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09435435

**Gadget** to search for **songs**  
JAPAN: **DEVICE** TO SEARCH FOR **SONGS** BY SONY  
Business Times Malaysia (XAR) 04 Jan 2001 p.5  
Language: ENGLISH

**eMarkerEMK** -A5, a new electronic **device** for use in online purchase of CDs <compact discs> and searching of commercial **songs** titles aired on **radio** or television, has been unveiled in Japan by Sony Corp, a leading electronics **maker**. Priced at Y 2,300 per unit, the **device** is sold via the Internet in three colours. In general, the new **gadget** is a tool that functions as a connection medium between the Internet and **broadcasting** media.

COMPANY: INTERNET; SONY

PRODUCT: Computers & Auxiliary Equip (3573); Communications Eqp ex Tel (3662);  
EVENT: Product Design & Development (33);  
COUNTRY: Japan (9JPN);

**11/5/7 (Item 2 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09137705

Tiny integrated-circuit recorders pack a lot of memory  
JAPAN: INTEGRATED-CIRCUIT RECORDERS MORE POPULAR  
The Nikkei Weekly (NW) 05 Jul 1999 p.5  
Language: ENGLISH

Integrated-circuit recorders with flash-memory chips functioning as recording medium are getting more popular in Japan. Among Toshiba Corp's Voice Bar series recorders, the Y 25,000 DMR-120Z is the best-selling model. The firm has launched its Voice Bar Pro DMR-SX1, with a replaceable integrated-circuit recording medium, in April 1999 for Y 33,000. Matsushita Electric Industrial Co's Y 12,500 RF-DR30 has an AM/FM **radio** receiver. Its Y 15,000 RR-DR60 has a **recording time** of 60 minutes and it features a liquid crystal display as well as a **radio tuner**. Aiwa Co priced its IC-M7 at Y 16,800 and the curvilinear **device** has a **recording time** of 30 minutes. Sony Corp's Y 24,800 ICD-R100 model allows the users to cut the number of **audio** signals to increase **recording time** to 150 minutes. It can also change playback speed and allows 19 hours of continuous recording or 10 hours of playback with two AAA batteries.

COMPANY: SONY; MATSUSHITA ELECTRIC INDUSTRIAL; TOSHIBA  
EVENT: Market & Industry News (60);  
COUNTRY: Japan (9JPN);

9/3,K/1

DIALOG(R)File 20:Dialog Global Reporter  
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19578649 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**MeasureCast Forms Global Partnership with Nielsen Companies and NetRatings  
for Audience Measurement of Streaming Media**

BUSINESS WIRE

October 30, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1323

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of MeasureCast, Inc.

About MeasureCast, Inc.

MeasureCast, Inc. is the first company to provide Internet **broadcasters**, advertisers, and media buyers with true third-party audience size and demographic information with the...

... a unique server-side technology, to record the exact number of streams requested from Internet **broadcasters**' streaming servers. Accurate, secure reports are available to customers within 24 hours of a webcast...

... proprietary streaming technologies. The company issues a weekly MeasureCast Top 25(TM) list of Internet **radio broadcasters**, and the weekly MeasureCast Internet **Radio Index**(TM), which tracks the growth of on-line **radio** listening. For additional information and a demonstration, visit [www.measurecast.com](http://www.measurecast.com). Corporate headquarters is located...

... ACNielsen Media International (offering media measurement services outside the U.S.), Claritas (global precision marketing), **Broadcast Data Systems** (**radio** station **playlists**), Scarborough Research (49% owned, local market data), and SoundScan (**music** sales). VNU's Business Media division includes: Business Publications USA consisting of more than 80...

9/3,K/2

DIALOG(R)File 20:Dialog Global Reporter  
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19102031 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**BroadStream Supplies RadioWave With Cost-Saving Technology for Accurate  
Tracking, Targeting of Programming, Advertising**

PR NEWSWIRE

October 02, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 804

... Replace Costly, Time-Consuming Log File Analysis; Allows RadioWave to Radically Improve Audiocast Quality, Tailor **Music Playlists** Instantly

WOODLAND HILLS, Calif., Oct. 2 /PRNewswire/ -- BroadStream, Inc.'s latest customer RadioWave, a leading Internet **radio** network, has inaugurated a novel, high-quality online **broadcast** architecture that reduces operating costs, guarantees better audio transmissions and keeps listeners tuned in as...

9/3,K/3



DIALOG(R)File 20:Dialog Global Reporter  
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18600990 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**when I Have To Play Something I Donit Like, I Grit My Teeth, Put My Hands  
Over My Ears And Sing A Different Songi: Interview She's cool, she's  
sexy, and she's back on the radio. Simon Mills meets Jo Whiley, groovy  
mother of three**

SIMON MILLS

EVENING STANDARD, p29

August 31, 2001

JOURNAL CODE: FES LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1377

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... my ears and sing a different song. Then I just say to myself, 'In  
two **records** ' **time** I'm going to be able to play the Eels record'. The  
**playlist** ain't all that bad, though. It has Spiritualised on itat the  
moment. Having a...

... I'm getting across to far more people than the evening show and  
introducing new **music** to a bigger audience.' And flying the flag for  
women DJs, of course.

Older readers may recall that female **Radio** 1 used to amount to  
little more than tokens - just the odd Jackie Brambles or...

... Nemone, Emma B (belly exposed, tattoo on arm), Sara HB and Vicky Marsden  
in the **Radio** 1 foyer, you get the impression that the new ones look up to  
Whiley in...

... the Year has many industry admirers. In Simon Garfield's excellent  
book about **Radio** 1, The Nation's Favourite (Fontana), the station's  
ex-controller, Matthew Bannister, calls Whiley...

**9/3,K/4**

DIALOG(R)File 20:Dialog Global Reporter  
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18403316 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Logitech Redefines the Desktop, Enters a New Dimension in Keyboard Design**

PR NEWSWIRE

August 20, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1007

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Explorer; -- scroll vertically through web pages or documents; --  
easily locate and launch music files and **play lists** saved on the hard  
drive; -- navigate and view digital images that you have saved on the hard  
drive; -- scroll through Internet favorites or **bookmarked** web sites; --  
edit documents easily with cut, copy and paste; and -- use the wheel as...

... and can launch frequently used desktop applications or instantly access  
favorite web sites.

Advanced Digital **Radio** Technology -- All of Logitech's cordless  
peripherals are based on proven proprietary digital **radio** technology.  
This ensures reliable performance within a six-foot radius of the receiver

with no...

... mouse -- one single receiver handles both the mouse and the keyboard. The latest generation of **radio** technology includes multi-channel RF with encryption to protect the privacy of the data transmitted...

**9/3,K/5**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

17904429 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Steinberg Media Technologies: Organise, convert, tweak, play back and burn music as well as record MP3 internet radio streams; My MP3 2.0 from Steinberg The professional all in one MP3 solution**

M2 PRESSWIRE

July 20, 2001

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 581

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... direct downloading of music files. Furthermore, internet radio MP3 streams may be played back and **recorded** in real- time .

Enjoying music away from the computer is not a problem either. With little more than...

**9/3,K/6**

DIALOG(R)File 20:Dialog Global Reporter  
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17256381 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Failed jockey flying high: Racing Diary**

MARCUS ARMYTAGE

DAILY TELEGRAPH, p12

June 16, 2001

JOURNAL CODE: FDTL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 622

(USE FORMAT 7 OR 9 FOR FULLTEXT)

And while Peter was a failed jockey, the new man, who will **broadcast** his first Royal Ascot for Five Live next week, is not dissimilar. He's a ...

... 10 worst records of all time, Lee recognised them immediately - they could have been the **playlist** for any of his Sunday morning shows. Though, to be fair to him, the **music** of Val Doonican, Al Martino and The Tweets (collectively known as family favourites), were all requested by the musically-challenged residents of Southampton. His own slightly redeeming favourite **song** is To The End, a minor hit by Blur but a good motto, nonetheless, for...

**9/3,K/7**

DIALOG(R)File 20:Dialog Global Reporter  
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17157990 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SimpleDevices Announces Key Partnership With Motorola and Demonstrates Its**

**Multi-Device Platform At Cable 2001**

BUSINESS WIRE

June 11, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 917

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... audio equipment. Using the SimpleServe intuitive interface on the PC, users can build custom music **playlists** collected online or uploaded from CDs, receive customized web content such as sports and news...

... newest content partners: Live365, MP3.com and Kick. Live365 and MP3.com provide streaming Internet **radio** and premium audio content from personal lockers and channels. Adding a unique level of interaction...

...to market."

Building on the success of SimpleFi, SimpleDevices also today debuted SimpleAuto, a digital **audio** system for automobiles that integrates with the SimpleDevices platform. SimpleAuto delivers on-demand or scheduled personalized **audio** content to the car, including syndicated news **broadcasts**, **audio** books, MP3 files, and ad-supported online **radio** programs. A new concept in automobile entertainment, SimpleAuto is a digital **audio** receiver for the car that wirelessly connects to SimpleDevices' platform, allowing users to synchronize **music** selections and other **audio** content located on a home PC or set-top box with the sound system in...

... s database, SimpleAuto leverages the SimpleDevices platform to make it easy for users to create **playlists** and manage hundreds of hours of **music** and other **audio** content from personal entertainment collections, **audio** books, the web, SimpleDevices' content partners and other digital content. Like all SimpleDevices products, SimpleAuto boasts the unique TagIT! function, which provides interactive capability that allows users to **bookmark** content of interest within their digital media files and even live AM/FM **radio** programs.

Central to the SimpleDevices' platform is SimpleMedia Services, a hosted service that enables network...

**9/3,K/8**

DIALOG(R)File 20:Dialog Global Reporter

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17157924 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SimpleDevices To Unveil SimpleAuto at Cable 2001; SimpleDevices Debuts Unique Wireless Automobile Digital Audio System**

BUSINESS WIRE

June 11, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 679

... OEM partnerships, auto manufacturers, and as an after-market product.

SimpleAuto delivers on-demand, personalized **audio** content to the car, including syndicated content, **audio** books, MP3 files, ad-supported online **radio** programming and more. The SimpleDevices platform, with SimpleServe middleware at its core, makes it easy for users to create **playlists** and manage hundreds of hours of **music** and other **audio** content from personal entertainment collections, **audio** books, the web,

SimpleDevices' content partners and other digital content. For example, in addition to caching hundreds of hours of MP3 **music** files from the web and the user's personal CD collection, a user could set up a schedule to receive an **audio** daily journal like The Wall Street Journal, business updates, personal horoscopes, sports scores, and/or syndicated **radio** programs like National Public **Radio** 's "Car Talk" to listen to during a morning commute. The customized content moves seamlessly...

... is enabled with the unique TagIT!(TM) function, an interactive capability that allows users to **bookmark** content of interest within their digital media files and even live AM/FM **radio** programs, to later retrieve and further explore on the web.

**9/3,K/9**

DIALOG(R)File 20:Dialog Global Reporter  
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16322597 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**eMarker.com Opens Door to Mac Users for Personal Music Agent; eMarker.com Announces Availability of Macintosh Software**

BUSINESS WIRE

April 24, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 467

... to a key chain), people can "emark" songs they hear on the radio and identify **song titles** and artist information through **eMarker .com**. After easily downloading and installing the new Macintosh or existing Windows software from **eMarker .com**, users are ready to use their **eMarker** to get the details on the **music** they love.

**9/3,K/10**

DIALOG(R)File 20:Dialog Global Reporter  
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14704371 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The Philadelphia Inquirer Technology TestDrive Column**

John J. Fried

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS ( PHILADELPHIA INQUIRER - PENNSYLVANIA)

January 18, 2001

JOURNAL CODE: KPIN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1081

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... been announced -- or remembered. The eMarker, in combination with a special Web site, elicits the **name** of the **song** for you.

What I neglected to do, my critic said, was to read the instructions ...

**9/3,K/11**

DIALOG(R)File 20:Dialog Global Reporter  
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14525669 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sony Makes Digital Dreams Come True at CES -2-**

PR NEWSWIRE

January 05, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 832

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... frustrating part of hearing a song on the radio -- not knowing the title or the **artist's name** . By pressing the button on the tiny **eMarker** device, people can "**eMark**" **songs** and locate the information later on their PC through <http://www.emarker.com>. The EMK-01 device is available now for about \$20.

-- ImageStation.com(SM) -- Sony...

**9/3,K/12**

DIALOG(R)File 20:Dialog Global Reporter

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13946810 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Tech Gadgets Abound This Holiday Shopping Season**

David Hayes

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (KANSAS CITY STAR - MISSOURI)

November 26, 2000

JOURNAL CODE: KKCS LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2349

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... car radio. You like it, but you have no idea who sang it or the **name** of the **song** .

The **radio** station cuts to commercial, leaving you baffled and frustrated.

Not anymore.

The eMarker from Sony...

... small, keychain-size device that, when clicked, records the time and date you heard the **song** . Connect the device to a computer on the Internet and it will lead you to the name of the **tune** , the artist and the album. You can even play a clip of the **song** and buy the CD from an online retailer.

The process is partly made possible by...

**9/3,K/13**

DIALOG(R)File 20:Dialog Global Reporter

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13751855 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fun for All at Sony's COMDEX e.Playground**

PR NEWSWIRE

November 13, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1424

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... frustrating part of hearing a song on the radio -- not knowing the title or the **artist's name** . By pressing the button on the tiny **eMarker** (TM) device, people can "**eMark**" **songs** they hear on the **radio** and

locate the information through the site. -- Digital **Music** Players and Musicclub(SM): The Musicclub site [www.sony.com/musicclub](http://www.sony.com/musicclub) includes the latest **music** news and artist information, as well as access to secure downloadable **music** and packaged CDs. Musicclub also complements Sony's latest digital **music** players by allowing seamless navigation between hardware and **music** information, all at the same site.

Broadband technologies are another element of the Community section...

...multi-directional delivery of real time audio and video content across a broadband network, personal **broadcasting**, high definition movies on demand, an MPEG 2 video phone, and direct-to-consumer broadband...

**9/3,K/14**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

13073971 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ADVISORY/Sony eMarker -- A Music Lover's Must Have Gadget; Now Available Through Online Retailers**

BUSINESS WIRE

September 29, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 185

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... chain-size gadget, users can 'eMark' songs they hear on the radio and quickly get **song title** and artist information from [www. eMarker .com](http://www.eMarker.com).

WHERE: The eMarker is available for purchase through eMarker.com, SonyStyle.com and Amazon...

**9/3,K/15**

DIALOG(R)File 20:Dialog Global Reporter  
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13010720 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**AudioMonster Online Inc. To Merge With Lockwave, Inc., an iMojo, Inc. Associated Company**

BUSINESS WIRE

September 26, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 551

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... any Internet user who has an email address.

Lockwave's cutting-edge web-based MP3/ **Radio** player allows users the ability to stream **music** files directly from their storage, hard drive, or any URL. Users can also create and maintain MP3 **playlists** and access a variety of worldwide **radio** stations. The MP3/ **Radio** player can be modified to the preferences of each individual user. In addition, Lockwave also offers free e-mail, **bookmarks** and an award winning search engine powered by NorthernLight Technology, Inc.

Additionally, AudioMonster will continue...

**9/3,K/16**

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12821192 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The Dallas Morning News Gadgets & Gizmos Column**

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (DALLAS MORNING NEWS - TEXAS)

September 14, 2000

JOURNAL CODE: KDMN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1213

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Maybe better just to forget about it -- and let Sony's eMarker take over.

The **eMarker** EMK-01 uncovers the secrets of the **radio** station **playlist**. By clicking a button while a **song** is playing, the **eMarker** **stores** the **broadcast** **time** of the **song** for electronic uploading later into a personal computer. A special program retrieves an Internet listing of the **tune** playing on the listener's **favorite** **station** at the time of the "**eMark**" and displays the artist and **song** **title**. Sometimes there's even a 30-second clip to hear at the site.

The eMarker...

... a week of auditioning. Names and performers were waiting after we switched off the car **radio** and raced inside to boot up the PC for answers.

Users set up the program to monitor **tunes** from up to three **radio** stations at a time. Currently, about 18 area stations work with **eMarker** to supply the **playlist** information. Sony hopes to add more stations soon.

The eMarker, about the size and weight...

... product requires a computer with a USB port. Check out [www.emarker.com](http://www.emarker.com) for participating **radio** stations and other information or call 1-800-222-7669.

-- John Hanan

WALKIE-TALKIES GROW...

...friends over short distances. These days, such two-way radios are called FRS -- for Family **Radio** Service -- communicators. And they now sport features that both adults and children can appreciate.

The...

**9/3,K/17**

DIALOG(R)File 20:Dialog Global Reporter  
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12777047 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Computer, name that tune**

JEEVAN VASAGAR

GUARDIAN

September 12, 2000

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 273

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and up comes the title of the tune.

The website also offers information about the **song**, **audio** clips,

and samples of other **songs** from the album. There are also links to retailers to buy the album, with the site receiving a commission for every sale. Up to 10 **songs** from a variety of stations can be stored by the **eMarker** to be looked up at leisure.

It is the first product of a new Sony subsidiary, **eMarker** .com, whose purpose is to create products that link the old media with the new. Future versions will work with **music** video channels, and advertisements.

However, British music fans will have to wait to get their...  
... present only available in the US (at Dollars 19.99), where the eMarker website obtains **playlist** information from **Broadcast** Data Systems, the company that supplies **radio** airplay data to Billboard magazine for its charts.

No decision has been taken on offering...

**9/3,K/18**

DIALOG(R)File 20:Dialog Global Reporter  
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12728598

**Online: Ear marks**

JACK SCHOFIELD

GUARDIAN

September 07, 2000

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 158

... no Mac users need apply) and you should be able to get the title, the **name** of the **artist** , and perhaps a preview of the **song** from the internet.

Obviously the service depends on Sony logging your favourite **broadcasters** , but the company claims it already covers about a thousand US stations. And even if...

**9/3,K/19**

DIALOG(R)File 20:Dialog Global Reporter  
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12715521 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**What's new**

GUARDIAN

September 07, 2000

JOURNAL CODE: FGDN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 521

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... no Mac users need apply) and you should be able to get the title, the **name** of the **artist** , and perhaps a preview of the **song** from the internet.

Obviously the service depends on Sony logging your favourite **broadcasters** , but the company claims it already covers about a thousand US stations. And even if...

**9/3,K/20**

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12683596 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**eMarker.com Connects Radio Listeners With Their Favorite Music Through New Internet Service; New Personal Music Agent Service and Device Now Available Online**

BUSINESS WIRE

September 05, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 592

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... hearing a song on the radio -- not knowing the title of a song or the **artist's name**. By pressing the button on the **eMarker** (TM) device, people can "**eMark**" the **songs** they hear on the **radio** and locate the **song titles** and artist information through **eMarker.com**.

The **eMarker.com** site offers many unique features for consumers to tailor with their personal preferences, including hearing sample 30-second **audio** clips, storing favorite **song titles**, locating artist album information and connecting to various **music** retailer Web sites. To activate the personal agent features of **eMarker.com** after purchasing the device, users download the **eMarker** software from the Web site and log on, registering up to three **favorite radio stations**. Additionally, consumers have the capability to "roam" outside of their local **radio** station coverage area with the **eMarker** (TM) device, so that their **registered stations** may be changed at any time.

"This new service will enable **music** lovers to make a direct connection between the **music** they hear on their local **radio** stations and the artist via the **eMarker** (TM) and the customized **eMarker.com** Web site," says **eMarker.com** CEO Woody Deguchi. "With over 1,000 **radio** stations nationwide covered by the **eMarker.com** service, anywhere that consumers travel, they can find out the **music** that is playing locally via their **eMarker** (TM) and the **eMarker.com** service."

**eMarker.com** is concentrating its launch marketing campaign in the top 11 market areas that cover more than 80 percent of the U.S. listener base for current popular **music**. These national markets include New York, Los Angeles, Chicago, Philadelphia, San Francisco, Boston, Atlanta, Seattle ...

...to cover more stations and markets in the near future.

Priced at under \$20, the **eMarker** (TM) device can be ordered on the **eMarker** Web site ([www.emarker.com](http://www.emarker.com)) through Amazon.com's Electronic store ([www.amazon/electronics.com](http://www.amazon/electronics.com)) and the Sony Style Web site ([www.sonymstyle.com](http://www.sonymstyle.com)). In the future, **eMarker.com** plans to sell the device at select **music** and electronics retailers to give consumers the broadest range of purchasing power.

How eMarker.com...

**9/3,K/21**

DIALOG(R)File 20:Dialog Global Reporter

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12440526 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**iframe Announces Formation of Innovation Group and Development Of New Web-Wireless Integration Architecture**

PR NEWSWIRE

August 17, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 626

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... it. With wireless technologies, you just make one call on your cell phone to your **book marked music** Web site, and make the purchase right there. It's quick and easy." Such purchases...

9/3,K/22

DIALOG(R)File 20:Dialog Global Reporter  
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12402408 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**eMarker.com Introduces Device and Internet Service That Will Enable Radio Listeners to 'Forget Remembering' Favorite Song Titles**

BUSINESS WIRE

August 15, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 631

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**... com Introduces Device and Internet Service That Will Enable Radio Listeners to 'Forget Remembering' Favorite Song Titles**

... the device, people can "eMark" songs they hear on the radio and find out the **song titles** and artist information through **eMarker .com**.

"Almost everyone has experienced the frustration of hearing a new **song** on the **radio** and wondered which artist or CD was playing," said **eMarker .com** CEO Woody Deguchi. "We wanted to offer a consumer-centric resource that will help people find the **music** they like."

Customers can log onto **www. eMarker .com** to test drive **eMarker 's** Web-based services. Priced at an affordable \$19.99, **eMarker** officially launches in early September, but the device is available for pre-order at the Amazon Electronic store (**www.amazon/electronics.com**). **eMarker** plans to sell the devices at **www. eMarker .com**, through **SonyStyle.com** and **Amazon.com** (**www.amazon.com**). In September, **eMarker** expects to offer a choice of **music** retailers to give consumers the broadest range of purchasing power.

How eMarker.com Works

The...

...station. The site also contains sample 30-second audio clips, as well as information on **song titles**, CDs, artists and links to various **music** retailer websites.

To activate the personal agent features of **eMarker .com**, users will be able to log on to the Web site and register up to three **favorite radio stations**. There are currently over 1,000 **radio** stations nationally to choose from, covering more than 80 percent of the U.S. listener base for current popular **music**.

Product Information

The eMarker device will include a desktop cradle with a USB connector, a...

9/3,K/23

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12049831

**Sony unveils super net plan**

John Davidson  
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (AUSTRALIAN FINANCIAL REVIEW)  
, p18  
July 22, 2000  
JOURNAL CODE: WAFR LANGUAGE: English RECORD TYPE: ABSTRACT  
WORD COUNT: 84

... hopes to market eMarker.com as an on-line database that will match radio station **play lists** with its **music** catalogue. The aim of **eMarker .com** is to assist consumers purchasing **music** . **eMarker .com** forms part of Sony's broader Internet strategy, which already includes Internet enabled Playstations...

9/3,K/24

DIALOG(R)File 20:Dialog Global Reporter  
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12023193 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sony Establishes eMarker.com to Create New Internet Services; New e-Business Company Will Showcase Its Product and Service at Jupiter Plug.In Conference**

BUSINESS WIRE

July 20, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 566

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... service will allow users to "bookmark" favorite songs from the radio, so they can find **song titles** (even if they don't know them), and purchase CDs online.

After purchasing the **eMarker** device, users simply register on the **eMarker .com** Web-site and select the local **radio** stations they frequently enjoy. When they hear the **songs** that they would like to know the titles of or purchase, users simply press a button on the hand-held **eMarker** device. Then, when the device is connected to a PC through the USB port, the...

...upload the time information from the device and match it to the database on the **eMarker .com** Web-site. The site contains information on **song titles** and artists, as well as provides sample **audio** clips and links to various **music** retailer Web-sites.

**eMarker .com** is utilizing airplay monitoring data, collected through the Advanced Detection Service of **Broadcast** Data Systems (BDS), a division of the Entertainment Information Group and Subsidiary of VNU, Inc ...

... this new technology and applies it to monitor in real-time more than 1,000 **radio** stations nationwide, covering more than 80 percent of the U.S. listener base for current **music** .

"Legacy media, such as **radio** and print, will coexist with cyber media for a long period," said Woody Deguchi, chief...

... world and the cyber world with an easy-to-use interface. We will launch the **radio** book-marking product and service in ten major cities nationwide in mid-August."

The **eMarker .com** device and service will be demonstrated to the public for the first time at...

... conference is sponsored by Jupiter Communications of New York, and will

showcase hundreds of online **music** companies, **music** -related products and industry exhibitions.

Sony Electronics Inc. Background: Headquartered in Park Ridge, N.J...

**9/3,K/25**

DIALOG(R)File 20:Dialog Global Reporter  
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11977600

**Internet Update: Computer, Get Me K-Rock**

NEWSBYTES

July 17, 2000

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 213

... least starting the process. Akoo.com has launched a service that allows users to compile **play lists** of online **radio** stations. MyAkoo.com does several things. It allows for live listening, provides a detailed search of Internet **broadcasters** and allows users to build a list of **favorite stations** with **bookmarks**. But the service also allows users to build an automated schedule that entitles them to build a **play list** of online **broadcast** and to schedule listening time. Programming can be scheduled one of two ways - on a recurring basis or by entering the name of a **radio** station to be played on a specific date. A programmed list of **music** videos, movie trailers and concerts also can be set up. Officials at Akoo which also is the manufacturer of a wireless device that allows computer users to "**broadcast**" **audio** out of a computer's sound card directly into home stereo systems, say that the custom **play list** approach is a first for Internet **broadcasting**.

<http://www.akoo.com/>

**9/3,K/26**

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11414723 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**I-Jam Multimedia Announces Strategic and Marketing Alliance With NextAudio, Inc.**

PR NEWSWIRE

June 08, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 720

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to afford Win-Jam users the opportunity to use their MP3 player as a personalized **radio**. We want to expand the capability and usage of Win-Jam to enable consumers to...

...Jam Multimedia.

With its MyRadio product, NextAudio provides businesses with a turnkey, private labeled Internet **radio** service that they, in turn, can offer consumers. The MyRadio service allows users to create...

...more. Using each individual's profile, the MyRadio expert system creates one-to-one personalized **playlists** just for them. The user never has to hunt for, sample, mix or remix their...

...on-the-go.

MyRadio's "tagging" system allows users, no matter where they are, to **bookmark** a **song** or advertised product that they may be interested in buying, and once they return to...

...review their selections in a shopping cart.

"This is an alliance that takes Internet-delivered **radio** to the next level by allowing people to integrate it into their lives away from...

**9/3,K/27**

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10968503 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Irony, eh? The first victims of the e-music biz will be browsers**

SIMON FRITH

SCOTSMAN, p19

May 05, 2000

JOURNAL CODE: FSCT LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1363

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... was supplying libraries. Like other record retailers, Casa Cassettes was heavily dependent on the Christmas **market** (a boom **time** for the sales of Scottish and nostalgic **music**, in particular); unlike other retailers, it faced the problem of an ageing clientele. But it...

**9/3,K/28**

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10396977 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**\*CD Puts Music in the Palm of Your Hand; Identifying the Music Played Over the Radio is Now Possible for Palm Users**

PR NEWSWIRE

April 04, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 763

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... users to enter the radio station they are listening to. The system immediately identifies the **name** of the **song**, artist and the title of the CD and then plays a sample of it for...

... to their credit card. The system also allows the caller to go back through the **radio** station's **play list** to hear other recently played tunes. Or, consumers can hear other song samples from the same CD.

Calls, Palm, pager and e-mail look-ups are automatically **bookmarked** so users can look them up later at their convenience by logging into their account on the \*CD Web site (www.starcd.com). CD information such as CD **song** samples and other CDs by same artist are linked to each **bookmarked song**.

About ConneXus Corp.

Founded in 1995, ConneXus Corporation (www.starcd.com) is a pioneer in the integration of **broadcast radio** and interactive communications. ConneXus' mission is to become the leading provider of information and

services...

...music, and consumers' ability to learn about and purchase the music they hear over the **radio** or the Internet.

For more information contact Peter Winicov, Gregory Communications, Inc. 610-642-8253...

**9/3,K/29**

DIALOG(R)File 20:Dialog Global Reporter  
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09274932 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Time Warner to Create Joint Venture with British Music Company EMI**

Hiawatha Bray

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (BOSTON GLOBE - MASSACHUSETTS)

January 25, 2000

JOURNAL CODE: KBGL LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 630

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... record companies rely mainly on radio and music video broadcasts to generate interest in a **recording** artist. **Time** Warner hopes to use the Internet to whip up audience interest, in the same way...

**9/3,K/30**

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09045084 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Voquette Announces First Solution for Downloading Streaming Media onto Rio MP3 Players With New Media Manager Software Beta Release 1.3**

BUSINESS WIRE

January 10, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1033

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the Voquette Media Manager icon, named Victor. These playlists can then be played in real- **time** or **recorded** for future playback on portable **audio** devices. Formats supported include Real **Audio** (R), Windows Media Player(R), MP3 **music**, CD Tracks, Wav and Midi.

In addition, the Voquette Media Manager Plus(tm) software upgrade...

... R) documents, Web pages and other text files into audio format - adding more content to **playlists**. Users, for example, can take a business proposal, press release, product information, or a movie...

**9/3,K/31**

DIALOG(R)File 20:Dialog Global Reporter  
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08762010 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Obituary: George Elrick**

INDEPENDENT

December 17, 1999

JOURNAL CODE: FIND    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 1333

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...        Don't Know Where We're Going Until We're There", and for the first  
**time** on **record** his signature **song** , "When You're Smiling, the Whole  
World Smiles With You".

      This song, perfect for the Smiling Voice of **Radio** , became the title  
of his first self-promoted touring revue, When You're Smiling, which...

**9/3,K/32**

DIALOG(R)File 20:Dialog Global Reporter  
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08597206 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**BOX FUSION Launches December 31, 1999, Powered by HyperTV**

BUSINESS WIRE

December 07, 1999

JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT

WORD COUNT: 1238

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...        existing interactive technology, available real-time through the  
Internet, allowing viewers to access a local **playlist** and order a video  
for play on their TV.

      The Box Music Network plans to...

... the new TV/Web experience. BOX FUSION will partner with dozens of The  
Box's **radio** promotion partners to generate buzz and awareness about BOX  
FUSION and the January sweepstakes.

      To...

**9/3,K/33**

DIALOG(R)File 20:Dialog Global Reporter  
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08595141 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Voquette Takes RealAudio On The Go: RealPlayer Users Can Now Play Their  
Favorite RealAudio Content Anywhere, Anytime by Recording Streaming  
Content Onto Portable Devices**

BUSINESS WIRE

December 07, 1999

JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT

WORD COUNT: 737

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...        devices.

      With Voquette's Media Manager software, users can combine multiple  
audio formats into a **playlist** by simply dragging and dropping content  
found on the Internet onto the Voquette Media Manager icon, named Victor.  
**Playlists** can then be played in real-time or recorded for future  
playback.

      With Voquette's Automatic Recording feature, users can pre-schedule  
the recording of upcoming **broadcasts** - such as daily **radio** or financial  
shows - as well as schedule the download of MP3 music and other audio...

... documents, Web pages and other text files - enabling more content to be added to a **playlist**. Users, for example, can take a business proposal, press release, product information, or a movie...

**9/3,K/34**

DIALOG(R)File 20:Dialog Global Reporter  
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08595132 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The Internet Goes on the Road; Voquette Enables the Web for the Car**

BUSINESS WIRE

December 07, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 921

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and updating a variety of media players.

Users can combine multiple audio formats into a **playlist** by simply dragging and dropping audio content found on the Internet onto the Voquette Media Manager icon, named Victor. These **playlists** can then be played in real-time or recorded for future playback. Formats supported include Real **Audio** (R), Windows Media Player(R), MP3 **music**, CD Tracks, Wav and Midi.

Using Voquette's Automatic Recording feature, users can pre-schedule the recording of upcoming **broadcasts** such as daily **radio** or financial conference calls - as well as schedule the download of MP3 music and other ...

... R) documents, Web pages and other text files into audio format - adding more content to **playlists**. Users, for example, can take a business proposal, press release, product information, or a movie...

**9/3,K/35**

DIALOG(R)File 20:Dialog Global Reporter  
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08227120 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Voquette Introduces 'Web Audio to Go'; The First Solution That Delivers Both Streaming Media and Downloadable Music to Any Portable Audio Device**

BUSINESS WIRE

November 15, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 958

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... content found on the Internet onto the Voquette Media Manager icon, named Victor, to automatically **record** for **instant** or future playback.

Pricing & Availability

The Voquette Media Manager will be available, starting December 1...

**9/3,K/36**

DIALOG(R)File 20:Dialog Global Reporter  
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08204239 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sharp Delivers Industry's Most Versatile Web Audio Player/Recorder Through**



**New Alliance**

BUSINESS WIRE

November 12, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1044

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... content from a Web site onto the Voquette Media Manager(TM), where it is automatically **recorded** for **instant** or future playback. Using patent-pending "automatic pull and record" technology, the Voquette Media Manager software enables users to create personalized daily **audio** programs without worrying about **audio** formats, nor downloading and updating dozens of media players.

Unlike other portable devices that play...

...Vice President, Sharp Electronics. "When you add Voquette's solution for creating personal Web audio **playlists**, powerful automatic Web audio download and recording capabilities, as well as its ability to combine...

**9/3,K/37**

DIALOG(R)File 20:Dialog Global Reporter

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07853226 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**\*CD Expands Service to Regular Phone Lines and the Internet; Buying the Music That's Being Played Over the Radio is Now Just a Telephone Call or Click Away**

PR NEWSWIRE

October 21, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 869

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... recently played before buying the music -- all in a single phone call.

"The power of **radio** surrounds the fact that it's pervasive," says George Searle, president and co-CEO of...

...Three out of four people tune in each and every day. We wake up with **radio**, spend our day with **radio** and go to bed with **radio**. It has always been our intention to make \*CD just as available. Wireless was our

... introduced www.starcd.com, an interactive online version of its popular service that allows online **radio** listeners to identify, sample and buy music they're listening to. "Internet users love **radio**," says Humphrey Chen, co-CEO and vice president of product development of ConneXus. "And why not? Whether they're surfing the net, chatting online or catching up with e-mail, **radio** is the perfect companion. And now it's interactive."

The online service allows surfers to review a station's past three hours' **playlist**, sample music from that **playlist**, identify the performers, and hear other CDs from the same artists. Consumers who want even more information can set up a free account to access a full day's **playlist**.

"And the online and telephone services are fully integrated," Chen adds. "So if you're driving to work and hear a **song** on the **radio** that you like, you can call \*CD or 610-222- **SONG** and that **song** will be automatically **bookmarked**." When you get to work, simply log on to

www.starcd.com and input the telephone number from which you called to access complete information on the **bookmarked song**, including artist and album information. What's more, you can even sample and

buy the...

**9/3,K/38**

DIALOG(R)File 20:Dialog Global Reporter  
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06946854 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ON24 Launches Enhanced Interface With Innovative New View Window**

PR NEWSWIRE

August 30, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 468

(USE FORMAT 7 OR 9 FOR FULLTEXT)

SAN FRANCISCO, Aug. 30 /PRNewswire/ -- ON24 Inc., the "source" of original and syndicated **broadcast** news and opinion for the individual investor, today announced the launch of a new viewing...

... determined selections, automatically assembles all relevant audio and video news and opinion into a single **broadcast** of successive stories.

Stock quotes, charts and other financial information are expected to be added...

... the ON24 site or any of it's network affiliates, ON24 technology automatically assembles relevant **audio** and video news and opinion from multiple sources, which is then displayed in the personalized VuWindow interface. The investor then clicks next to the **audio** /video stories they are interested in and then hits play. Once the viewer begins their personalized **playlist**, it will run as a single continuous **broadcast** through all the stories, without having to click through or search for each individual story...

**9/3,K/39**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

06513998 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Rioport Inc.'s Rio 500 Portable Digital Audio Player Awarded 'Best of Show' at Macworld Expo 1999**

BUSINESS WIRE

August 03, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1470

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Customizable EQ settings allow for personalized presets of bass and treble and control over various **playlist** options.

The new RioPort compatible devices also feature special **bookmark** and control functions for playing back spoken **audio** content, including books, news stories, on-demand **radio** and other customized digital **audio** content found at RioPort.com.

The 64MB Rio 500 can store and play back up...

**9/3,K/40**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

06395893 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**New Internet audio player on the way**

YOMIURI SHIMBUN/DAILY YOMIURI

July 27, 1999

JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 114

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and other audio content off the Internet.

New features include playback controls to recall the **artist** 's name, **song title** and playback time. Also, the new Rio has customizable equalizer settings and special **bookmark** and control functions for playing back spoken content, including books, news stories, on-demand **radio** and other digital **audio** content.

Consumers can order the Rio 500 at [www.RioPort.com](http://www.RioPort.com) or [www.diamondmm.com](http://www.diamondmm.com).

**9/3,K/41**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

06270744 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Rioport Inc. Announces Pre-Order Program for Next Generation Rio 500 Portable Internet Audio Player**

BUSINESS WIRE

July 19, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1332

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Customizable EQ settings allow for personalized presets of bass and treble and control over various **playlist** options.

The new RioPort-compatible players also feature special **bookmark** and control functions for playing back spoken **audio** content, including books, news stories, on-demand **radio** and other customized digital **audio** content found at [RioPort.com](http://RioPort.com)

The Rio 500 runs off a single AA battery for...

**9/3,K/42**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

05884274 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**RioPort Inc. Rocks the Digital Media World With New Rio Portable Internet Audio Player**

BUSINESS WIRE

June 24, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1468

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... well-positioned buttons, a multi-function jog key and intuitive playback controls to recall the **artist** name, **song** **title** and playback time. The enhanced back-lit LCD display allows for easy viewing and supports...

... Customizable EQ settings allow for personalized presets of bass and treble and control over various **playlist** options. The new RioPort compatible devices also feature special **bookmark** and control functions for playing back spoken **audio** content, including books, news stories, on-demand **radio** and other customized digital **audio** content found at RioPort.com

The 64MB Rio 500 can store and play back up...

**9/3,K/43**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03042321 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Greenleaf Technologies Corporation Acquires GameVerse Inc.**

BUSINESS WIRE

October 07, 1998 16:1

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 664

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... One of Greenleaf's proprietary products uses the Internet to securely and efficiently stream new **song** **titles** from record labels to **radio** stations.

Greenleaf plans to file the appropriate documentation with the Securities and Exchange Commission to...

**9/3,K/44**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03039578

**Riverside Group, Inc. Acquires Shares In Greenleaf Technologies Corp.**

PR NEWSWIRE

October 07, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 625

... One of Greenleaf's proprietary products uses the Internet to securely and efficiently stream new **song** **titles** from record labels to **radio** stations. According to Greenleaf's management expectations, the resulting business combination should generate significant revenues...

**9/3,K/45**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03007456

**New Software Solves Windows Deficiencies and Adds Essential Missing Functions**

PR NEWSWIRE

October 05, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1123

... business software. The ProLinear CD Player provides a database of over 120,000 album and **song titles** that automatically appear when an **audio** CD is inserted, and adds newly released albums via the Internet. The unique Gizmos 98 Color Organ works with the CD player to actually analyze **music** in real-time and create full-screen animating graphical interpretations of each musical piece. Finally...

**9/3,K/46**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

01334441 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Russian Youth Get Their MTV**

BUSINESS WIRE

April 06, 1998 12:44

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 672

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... old Russians, MTV will present locally-produced programming, daily, from its Moscow production base. All **music** video **playlists** for MTV Russia will be determined in Moscow by locally-hired staff and presented by Russian VJs. The network will feature a unique mix of **music** videos from local artists such as Mumij Trol', Splin, DJ Groove and Invanushki International as...

...Russia. With the rich musical and cultural variations of the region, MTV will highlight the **music** and issues of interest to the first generation of free Russian youth. The strength of...

... around the world." MTV Russia will embrace the diversity within the region in both its **music** **playlists** and long-form programming. Bringing a new voice to Russian youth, the network will reflect...

... network will also feature MTV's signature programs such as "MTV Unplugged," the "MTV Video **Music** Awards," and the "MTV Europe **Music** Awards." MTV is the largest television network in the world and is available in one quarter of the world's television households. MTV's international channels are MTV: **Music** Television, M2, MTV Asia (Asia, India and Mandarin), MTV Australia, MTV Brasil, MTV Europe (Germany...

... Zealand. The launch of MTV Russia further marks MTV's commitment to offering programs and **music** video content tailored specifically for regional markets worldwide. MTV Networks, a unit of Viacom Inc., owns and operates five cable television programming services in the U.S. -- MTV: **Music** Television, M2, VH1, Nickelodeon/Nick at Nite, and Nick at Nite's TV Land -- all...

... of the largest media and entertainment companies in Russia. Biz Enterprises owns and operates a **music** television programming company Biz-TV, **radio** station HIT-FM, numerous magazines related to **music** and fashion, the Biz Media advertising agency and Biz Entertainment, a concert and special events promotion and production company. Additionally, Biz

Enterprises operates a Ukrainian **music** television programming company Biz TV and a Belorussian **music** television and **radio** production company Biz RTV. Biz TV's programming and productions have been syndicated throughout Russia...

**14/3,K/1 (Item 1 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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02137124 69289035

**Ravisent unveils the CinePlayer DVR 3.0**

Anonymous

Emedia Magazine v14n3 PP: 26 Mar 2001

ISSN: 1529-7306 JRNL CODE: LDP

WORD COUNT: 108

...TEXT: CinePlayer DVR 3.0.

The CinePlayer DVR 3.0 allows PC users with a TV **tuner** to pause, replay, fast-forward, and rewind television **broadcasts**. The software supports time-shifting with processors as low as 500mHz. The CinePlayer DVR 3.0 can **record** and **time**-shift both NTSC and PAL video signals from composite and S-Video inputs. Supported recording...

...MPEG-2, and Microsoft's Advanced Streaming Format (ASFI. The software includes a video library ( **play list** ) for recorded segments, a scheduler system, and file playback of MPEG-2 and Microsoft DirectShow...

**14/3,K/2 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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02116765 66598700

**Money**, meetings and all that jazz

Garrett, Alexander

Management Today PP: 67-71 Jan 2001

ISSN: 0025-1925 JRNL CODE: MTO

WORD COUNT: 2110

...TEXT: weekly show. Producer Rosie Kendrick demonstrates an impressive piece of computerised kit that schedules the **music**, the jingles and openers, leaving Wheatly to do the links between. During the daytime and early hours, Jazz FM works from a **playlist** that is put together by the station's head of **music** with the help of some sophisticated software; in the evening, though, presenters pick their own **tunes**. Wheatly presents, he explains, because 'if you're running a **radio** station it's wet not to do a show. It also helps to really understand...up for discussion: Jazz FM's forthcoming bid for a licence in Yorkshire - it already **broadcasts** in Manchester and is awaiting the result of a further bid in the West Midlands...

...Shoeless Joe's marketing director, who is keen on co-hosting jazz evenings with the **radio** station; Wheatly has coincidentally been looking for venues.

On air: Richard Wheatly records his weekly...

**14/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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02085176 63141860

**Info Gizmo**

Manes, Stephen  
Forbes PP: 342-344 Nov 13, 2000  
ISSN: 0015-6914 JRNL CODE: FBR  
WORD COUNT: 1312

...TEXT: the data-broadcasting concept, Modo is one of a kind.

#### Radio Gizmo

You hear a **song** on the **radio** and wonder what it is. Helping you find the answer is the sole function of the **eMarker**, a little \$20 lemon-colored device on a key chain, developed by a wholly owned...

...Sony Electronics. But the concept and design of the unit are so badly flawed that **eMarker** seems to be a gizmo without a cause.

Click the button, and the unit responds...

...into a USB port or the supplied USB cradle and upload the data to the **emarker**.com Web site. The site shows you which **tune** the **radio** was playing at that time.

How does it know which station you heard? It hasn't the foggiest idea. You register your **favorite station** and the software assumes it is the one you want. If not, you can, with...

...my local stations every ten minutes, it repeatedly took several hours before I saw a **song title** instead of the message, "No song available right now. Please check back in ten minutes..."

...s a reason: You don't really need a special device to find out what **song** just played. The starcd.com site from ConneXus (FORBES, July 26, 1999; Jan. 10) provides...

...not perfect, but in my tests the system worked far better and more quickly than **eMarker**. No hardware required.

Gizmo for Gizmoteers

Thanks to its programmability and a serial cable that...

14/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02065677 59960049  
**Not all is quiet on the e-tailing front**  
Sinioukov, Tatyana  
Dealerscope v42n9 PP: 30 Sep 2000  
JRNL CODE: DEA  
WORD COUNT: 1124

...TEXT: process, more value-added information and access to store locations and maps.

Sony Electronics created **eMarker**.com to provide the **eMarker** device and service that will permit users to **bookmark songs** from the **radio** so they can find **song titles** (even if they don't know them) and purchase CDs online.



After purchasing the **eMarker** device (available this month for under \$20), users register on **eMarker**.com and choose the local **radio** stations they would like to hear. If they then hear **songs** they want more information on or want to purchase, they press a button on the hand-held **eMarker** device and the PC will find information on the **eMarker**.com Web site. **eMarker**.com uses airplay monitoring data collected through the advanced detection service of **Broadcast** Data Systems, a division of the Entertainment Information Group. BDS applies this technology to monitor over 1,000 **radio** stations nationwide.

#### Getting There

The Good Guys plans to launch [www.goodguys.com](http://www.goodguys.com) in Q4...

**14/3,K/5 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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02063339 58433250

#### Music marker

Greenberg, Karl

Brandweek v41n32 PP: IQ7 Aug 7, 2000

ISSN: 1064-4318 JRNL CODE: IADW

WORD COUNT: 229

ABSTRACT: Sony Electronics subsidiary **eMarker**, featuring a Web site and a hand-held appliance by the same name, exploits regimented **playlists** on commercial **radio** to help listeners fetch **song titles**.

TEXT: The last time **radio** DJs religiously named the **songs** they spun was back when there were vinyl discs to spin. Now with computerized **playlists**, there are fewer mentions and more coffee breaks for DJs. And that's where San Francisco-based **eMarker** comes in.

The Sony Electronics subsidiary, featuring a Web site and hand-held appliance by the same name, exploits regimented **playlists** on commercial **radio** to help listeners fetch **song titles**. "It's basically a stopwatch," says designer and **eMarker** CEO Woody Deguchi of the keyring-sized device shaped like a kazoo. "When you hear a **song** you like, click the **eMarker**. Later, plug it into the USB port on your computer." The **eMarker** will do some temporal math to figure out what time it was clicked and tell you what was playing on **radio** stations in your area at that moment. If you aren't sure of the station, you can listen to clips to see what **song** was playing.

The site makes money through the next logical step: It links buyers to...

...retailer Web sites. The site uses airplay data collected through the Advanced Detection Service of **Broadcast** Data Systems (BDS) a division of the Entertainment Information Group. BDS technology monitors in real time more than 1,000 **radio** stations nationwide, covering more than 80 percent of the U.S. listener base for current...

**14/3,K/6 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01807674 04-58665

**How the Internet hits big music**

Mardesich, Jodi

Fortune v139n9 PP: 96-102 May 10, 1999

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 3419

...TEXT: going for them, starting with marketing. Robertson, for instance, doesn't have anyone who pitches **tunes** by MP3.com bands to the hitmakers who select **radio playlists**. As for advertising, the only place an MP3.com musician gets plugged is, well, on...

**14/3,K/7 (Item 7 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01536733 01-87721

**Working off stage: Careers for nonperformers in music**

Green, Kathleen

Occupational Outlook Quarterly v41n3 PP: 16-25 Fall 1997

ISSN: 0199-4786 JRNL CODE: OQO

WORD COUNT: 6222

...TEXT: can always find work." Recording and Broadcasting:

**Disc Jockeys**

Musicians depend on the recording and **broadcasting** industry for their music to reach as large an audience as possible. Thanks to workers...

...at stations throughout the country, compact discs and music videos are created and air on **radio** and television. From technicians to program directors, people who record and **broadcast** music have a wide range of skills and musical knowledge. Disc jockeys (also known as...

...be called on-air personalities, a job title that reflects the dimensions of today's **radio broadcast** market. "When you're on the air, whether you try to be a high-profile...

...duties vary, depending on factors such as whether they work for a public or commercial **radio** station, how the station is staffed, and the size of the station's **market**.

Preparation **time** for a DJ may be an hour or more and includes selecting **music** from the station's library, writing or arranging promotional copy to be read on the...

...of interest to listeners. At most stations, especially larger commercial ones, disc jockeys must pick **music** from a **playlist** put together by the program director or **music** director. A few, including Laura Kennedy of public **radio** station WGLT in Normal, Illinois, select most of the **music** for their programs. "I build around the **songs** I have to play, choosing **songs** that are of a similar mood or style," she says.

During their shift, disc jockeys...

...with their listeners by attuning themselves beyond the small room from which their program is **broadcast**. "When I'm on the air, I'm always looking at the clock and thinking...  
...get from being on the air.

On- and off-air responsibilities are rarely limited to **broadcasts** . Disc jockeys often represent the station at marketing activities and community events. Patti Penn of...

...travels to other locations to do marketing activities at special events. Disc jockeys with public **radio** stations, even those affiliated with colleges and universities, are involved in fundraising events-which may be **broadcast** during their shifts-throughout the year. And because there are usually fewer staff members at public **radio** stations and in small markets than there are at commercial stations and in large markets...

**14/3,K/8 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00611605 20011030303B4405 (USE FORMAT 7 FOR FULLTEXT)  
**MeasureCast Forms Global Partnership with Nielsen Companies and NetRatings for Audience Measurement of Streaming Media-MeasureCast Secures \$8.5 Million in 2nd-- Round Funding**  
Business Wire  
Tuesday, October 30, 2001 09:03 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,330

...of MeasureCast, Inc.

About MeasureCast, Inc.

MeasureCast, Inc. is the first company to provide Internet **broadcasters** , advertisers, and media buyers with true third-party audience size and demographic information with the...

...a  
unique server-side technology, to record the exact number of streams requested from Internet **broadcasters** ' streaming servers. Accurate, secure reports are available to customers within 24 hours of a webcast...

...proprietary streaming technologies.  
The company issues a weekly MeasureCast Top 25(TM) list of Internet **radio broadcasters** , and the weekly MeasureCast Internet **Radio Index(TM)**, which tracks the growth of on-line **radio** listening. For additional information and a demonstration, visit [www.measurecast.com](http://www.measurecast.com). Corporate headquarters is located ...

...ACNielsen Media  
International (offering media measurement services outside the U.S.), Claritas (global precision marketing), **Broadcast Data Systems** ( **radio station playlists** ), Scarborough Research (49% owned, local **market data** ), and SoundScan ( **music** sales). VNU's Business Media division includes: Business Publications USA consisting of more than 80...

14/3,K/9 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00535502 20010611162B5800 (USE FORMAT 7 FOR FULLTEXT)  
**SimpleDevices Announces Key Partnership With Motorola and Demonstrates Its Multi-Device Platform At Cable 2001-SimpleDevices Signs Deal With Motorola to Distribute SimpleFi(TM), Announces New Content Partners, and Debuts...**  
Business Wire  
Monday, June 11, 2001 08:06 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 957

...audio  
equipment. Using the SimpleServe intuitive interface on the PC, users can build custom music **playlists** collected online or uploaded from CDs, receive customized web content such as sports and news...

...newest content partners: Live365, MP3.com and Kick.  
Live365 and MP3.com provide streaming Internet **radio** and premium audio content from personal lockers and channels. Adding a unique level of interaction...  
...to market."

Building on the success of SimpleFi, SimpleDevices also today debuted SimpleAuto, a digital **audio** system for automobiles that integrates with the SimpleDevices platform. SimpleAuto delivers on-demand or scheduled personalized **audio** content to the car, including syndicated news **broadcasts**, **audio** books, MP3 files, and ad-supported online **radio** programs. A new concept in automobile entertainment, SimpleAuto is a digital **audio** receiver for the car that wirelessly connects to SimpleDevices' platform, allowing users to synchronize **music** selections and other **audio** content located on a home PC or set-top box with the sound system in...

...s database, SimpleAuto leverages the SimpleDevices platform to make it easy for users to create **playlists** and manage hundreds of hours of **music** and other **audio** content from personal entertainment collections, **audio** books, the web, SimpleDevices' content partners and other digital content. Like all SimpleDevices products, SimpleAuto boasts the unique TagIT! function, which provides interactive capability that allows users to **bookmark** content of interest within their digital media files and even live AM/FM **radio** programs.

Central to the SimpleDevices' platform is SimpleMedia Services, a hosted service that enables network...

**14/3,K/10 (Item 3 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00535484 20010611162B5782 (USE FORMAT 7 FOR FULLTEXT)  
**SimpleDevices To Unveil SimpleAuto at Cable 2001; SimpleDevices Debuts Unique Wireless Automobile Digital Audio System**  
Business Wire  
Monday, June 11, 2001 08:05 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 694

TEXT:  
...OEM partnerships, auto manufacturers,  
and as an after-market product.

SimpleAuto delivers on-demand, personalized **audio** content to the car, including syndicated content, **audio** books, MP3 files, ad-supported online **radio** programming and more. The SimpleDevices platform, with SimpleServe middleware at its core, makes it easy for users to create **playlists** and manage hundreds of hours of **music** and other **audio** content from personal entertainment collections, **audio** books, the web, SimpleDevices' content partners and other digital content. For example, in addition to caching hundreds of hours of MP3 **music** files from the web and the user's personal CD collection, a user could set up a schedule to receive an **audio** daily journal like The Wall Street Journal, business updates, personal horoscopes, sports scores, and/or syndicated **radio** programs like National Public **Radio** 's "Car Talk" to listen to during a morning commute. The customized content moves seamlessly...

...is enabled with the unique TagIT!(TM) function, an interactive capability that allows users to **bookmark** content of interest within their digital media files and even live AM/FM **radio** programs, to later retrieve and further explore on the web.

**14/3,K/11 (Item 4 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00528075 20010529149B8277 (USE FORMAT 7 FOR FULLTEXT)  
**resource's eMarker.com Campaign Wins Silver Clio for Interactive Advertising**  
Business Wire  
Tuesday, May 29, 2001 15:35 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 767

TEXT:  
...18,000 entries worldwide

each year.

resource developed the award-winning campaign to increase the **eMarker** 's visibility within the 15-24 year-old demographic via the World Wide Web. The

**eMarker** , a small, keychain-sized device, allows users to " **eMark** " **songs** on the **radio** and upload the marked **songs** into their personal computer to learn about the artist and **song title** , listen to a clip of the **song** -- even buy the CD online. resource's interactive, interstitial advertising campaign allows viewers to vicariously...

...and seduction by uncovering "hidden" information about various twenty-somethings attending a house party, mirroring **eMarker** 's ability to give users the "inside track" on the newest and coolest **songs** on the **radio** . Each separate "moment" features a **music** clip from a new artist. At the end of the "night," viewers are invited to download the MP3s and learn more about the artists featured in the campaign, on the **eMarker** Web site, [www. emarker .com](http://www.emarker.com). To view "The Details" campaign, visit [http://www. emarker .com/details/indexB.html](http://www.emarker.com/details/indexB.html).

14/3,K/12 (Item 5 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00505662 20010424114B5396 (USE FORMAT 7 FOR FULLTEXT)  
**eMarker.com Opens Door to Mac Users for Personal Music Agent; eMarker.com Announces Availability of Macintosh Software**  
Business Wire  
Tuesday, April 24, 2001 08:02 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 469

TEXT:

**eMarker** .com LLC, a wholly owned subsidiary of Sony Electronics Inc. (SEL), today announced the availability of Macintosh software for their unique **eMarker** .com service, which links **radio** listeners to their favorite **songs** via the Web.

By pressing the button on the **eMarker** (TM) (a sleek device that easily attaches to a key chain), people can " **emark** " **songs** they hear on the **radio** and identify **song titles** and artist information through **eMarker** .com. After easily downloading and installing the new Macintosh or existing Windows software from **eMarker** .com, users are ready to use their **eMarker** to get the details on the

**music** they love.

**14/3,K/13** (Item 6 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00413353 20001120325B1207 (USE FORMAT 7 FOR FULLTEXT)  
**Mascot Network Names Exclusive Music Partner, LAUNCH.com; LAUNCH.com to Offer Music Content and Music Videos To Mascot Network Users**  
Business Wire  
Monday, November 20, 2000 10:59 EST  
JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 607

TEXT:

...agreement with LAUNCH Media, Inc., (NASDAQ: LAUN), making LAUNCH its exclusive partner in the streaming **music** category on the Mascot campus portal. The Mascot/LAUNCH agreement enables LAUNCH.com to reach...

...of  
thousands of college students, of whom "63% are spending more time listening to downloaded **music** than one year ago," according to an **eMarketer** report of June 2000.  
As the official communication gateway to the Web for over 85 institutions of higher learning, Mascot introduces over 600,000 students to broadband **music** and media service portals. Mascot will now provide users access to LAUNCH.com content, which includes a broad array of streaming **audio** and video, exclusive artist features, concert information, and chats covering all genres of **music**.  
LAUNCH.com is currently the Web's leader in **music** video content with over 6,200 videos on-demand in a variety of **music** genres.

In addition, college students will have access to LAUNCH.com's unique streaming **radio** and video player, LAUNCHcast. With LAUNCHcast, students can create their own streaming music station in...

...quality audio or video and  
experience a wide range of music while customizing their own **play lists**.

**14/3,K/14** (Item 7 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00371462 20000926270B7807 (USE FORMAT 7 FOR FULLTEXT)  
**AudioMonster Online Inc. To Merge With Lockwave, Inc., an iMojo, Inc. Associated Company**  
Business Wire

Tuesday, September 26, 2000 09:45 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 556

...any Internet user who has an email address.  
Lockwave's cutting-edge web-based MP3/ **Radio** player allows users the ability to stream **music** files directly from their storage, hard drive, or any URL. Users can also create and maintain MP3 **playlists** and access a variety of worldwide **radio** stations. The MP3/ **Radio** player can be modified to the preferences of each individual user. In addition, Lockwave also offers free e-mail, **bookmarks** and an award winning search engine powered by NorthernLight Technology, Inc.

Additionally, AudioMonster will continue...

**14/3,K/15 (Item 8 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00355883 20000905249B1459 (USE FORMAT 7 FOR FULLTEXT)  
**eMarker.com Connects Radio Listeners With Their Favorite Music Through New Internet Service; New Personal Music Agent Service and Device Now Available Online**  
Business Wire  
Tuesday, September 5, 2000 08:27 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 568

TEXT:  
...com.

The online service puts an end to the most frustrating part of hearing a **song** on the **radio** -- not knowing the title of a **song** or the **artist 's name**. By pressing the button on the **eMarker** (TM) device, people can " **eMark** " the **songs** they hear on the **radio** and locate the **song titles** and artist information through **eMarker .com**. The **eMarker .com** site offers many unique features for consumers to tailor with their personal preferences, including hearing sample 30-second **audio** clips, storing favorite **song titles**, locating artist album information and connecting to various **music** retailer Web sites. To activate the personal agent features of **eMarker .com** after purchasing the device, users download the **eMarker** software from the Web site and log on, registering up to three **favorite radio**



**stations** . Additionally, consumers have the capability to "roam" outside of their local **radio** station coverage area with the **eMarker** (TM) device, so that their **registered stations** may be changed at any time.

**14/3,K/16** (Item 9 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00343500 20000815228B8660 (USE FORMAT 7 FOR FULLTEXT)  
**eMarker .com Introduces Device and Internet Service That Will Enable Radio Listeners to 'Forget Remembering' Favorite Song Titles**  
Business Wire  
Tuesday, August 15, 2000 08:17 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 639

**eMarker .com Introduces Device and Internet Service That Will Enable Radio Listeners to 'Forget Remembering' Favorite Song Titles**

TEXT:

...the device, people can "eMark" songs they hear on the radio and find out the **song titles** and artist information through **eMarker .com**.

...station. The site also contains sample 30-second audio clips, as well as information on **song titles** , CDs, artists and links to various **music** retailer websites.

To activate the personal agent features of **eMarker .com**, users will be able to log on to the Web site and register up to three **favorite radio stations** . There are currently over 1,000 **radio** stations nationally to choose from, covering more than 80 percent of the U.S. listener base for current popular **music** .

Product Information

The eMarker device will include a desktop cradle with a USB connector, a...

**14/3,K/17** (Item 10 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00324973 20000720202B6850 (USE FORMAT 7 FOR FULLTEXT)  
**Sony Establishes eMarker.com to Create New Internet Services; New e-Business Company Will Showcase Its Product and Service at Jupiter Plug.In Conference**  
Business Wire  
Thursday, July 20, 2000 08:14 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 577

The first application of the **eMarker** device and accompanying service will allow users to " **bookmark** " favorite **songs** from the **radio** , so they can find **song titles** (even if they don't know them), and purchase CDs online.

After purchasing the **eMarker** device, users simply register on the **eMarker .com** Web-site and select the local **radio** stations they frequently enjoy. When they hear the **songs** that they would like to know the titles of or purchase, users simply press a button on the hand-held **eMarker** device. Then, when the device is connected to a PC through the USB port, the...

...upload the time information from the device and match it to the database on the **eMarker .com** Web-site. The site contains information on **song titles** and artists, as well as provides sample **audio** clips and links to various **music** retailer Web-sites.

**eMarker .com** is utilizing airplay monitoring data, collected through the Advanced Detection Service of **Broadcast** Data Systems (BDS), a division of the Entertainment Information Group and Subsidiary of VNU, Inc...

...this new technology and applies it to monitor in real-time more than 1,000 **radio** stations nationwide, covering more than 80 percent of the U.S. listener base for current **music** .

"Legacy media, such as **radio** and print, will coexist with cyber media for a long period," said Woody Deguchi, chief...

...world and the cyber world with an easy-to-use interface. We will launch the **radio** book-marking product and service in ten major cities nationwide in mid-August."

The **eMarker .com** device and service will be demonstrated to the public for the first time at...

...conference is sponsored by Jupiter Communications of New York, and will showcase hundreds of online **music** companies, **music** -related products and industry exhibitions.

Sony Electronics Inc. Background: Headquartered in Park Ridge, N.J...

14/3,K/18 (Item 11 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00307785 20000626178B9135 (USE FORMAT 7 FOR FULLTEXT)

**New WinCinema Suite From InterVideo Combines Best-In-Class Multimedia Software Products**

Business Wire

Monday, June 26, 2000 06:46 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 883

...InterVideo continues to set the standard for digital video playback, supporting DVD, MPEG1, MPEG2, CD- **Audio** , VCD and SVCD playback. WinDVD now includes support for Dolby Digital Headphone(TM), **Bookmarks** , Zoom and Pan functions and the ability to change the user experience with customizable "skins..."

...that found in the popular TiVo and ReplayTV products. With WinDVR, users can record TV broadcasts to their PC's hard drive for later viewing, and it provides simultaneous recording and...

...ripper/encoder/player will allow users to "rip" their favorite CDs to MP3 format, create **playlists** , change the look and feel of the product with new downloadable "skins," and enhance the...

**14/3,K/19 (Item 12 from file: 610)**

DIALOG(R)File 610:Business Wire

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00168468 20000110010B1211 (USE FORMAT 7 FOR FULLTEXT)

**Voquette Announces First Solution for Downloading Streaming Media onto Rio MP3 Players With New Media Manager Software Beta Release 1.3**

Business Wire

Monday, January 10, 2000 08:24 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 884

...advantage of Internet off-peak hours. The Voquette software will automatically download and record the **playlists** onto the user's portable audio device.

About the Voquette Media Manager

Whether it's music, a favorite web **broadcast radio** show, news, financial updates, or audiobooks, Voquette's solutions are designed to help consumers locate...

...audio formats, nor downloading and updating a variety of media players. Users can combine multiple **audio** formats into a **playlist** by simply dragging and dropping **audio** content found on the Internet or a PC hard-drive onto the Voquette Media Manager icon, named Victor. These **playlists** can then be played in real- **time** or **recorded** for future playback on portable **audio** devices. Formats supported include Real **Audio** (R), Windows Media Player(R), MP3 **music** , CD Tracks, Wav and Midi.

In addition, the Voquette Media Manager Plus(tm) software upgrade...

...R)

documents, Web pages and other text files into audio format - adding more content to **playlists**. Users, for example, can take a business proposal, press release, product information, or a movie...

**14/3,K/20** (Item 13 from file: 610)  
DIALOG(R)File 610:Business Wire  
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00152173 19991207341B1238 (USE FORMAT 7 FOR FULLTEXT)  
**BOX FUSION Launches December 31, 1999, Powered by HyperTV**  
Business Wire  
Tuesday, December 7, 1999 10:09 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,163

...existing interactive technology, available  
real-time through the Internet, allowing viewers to access a local  
**playlist** and order a video for play on their TV.

The Box Music Network plans to...

...the new TV/Web experience. BOX  
FUSION will partner with dozens of The Box's **radio** promotion partners  
to generate buzz and awareness about BOX FUSION and the January  
sweepstakes.

To...

**14/3,K/21** (Item 14 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00151909 19991207341B1092 (USE FORMAT 7 FOR FULLTEXT)  
**Voquette Takes RealAudio On The Go: RealPlayer Users Can Now Play Their  
Favorite RealAudio Content Anywhere, Anytime by Recording Streaming Content  
Onto Portable Devices**  
Business Wire  
Tuesday, December 7, 1999 08:01 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 650

...enable their portable audio devices.

With Voquette's Media Manager software, users can combine multiple  
**audio** formats into a **playlist** by simply dragging and dropping content  
found on the Internet onto the Voquette Media Manager icon, named  
Victor. **Playlists** can then be played in real- **time** or **recorded** for  
future playback.

With Voquette's Automatic Recording feature, users can pre-schedule the  
recording of upcoming **broadcasts** - such as daily **radio** or financial  
shows - as well as schedule the download of MP3 music and other audio...  
...documents, Web pages and other text files -  
enabling more content to be added to a **playlist**. Users, for example,  
can take a business proposal, press release, product information, or a  
movie...

**14/3,K/22 (Item 15 from file: 610)**  
DIALOG(R)File 610:Business Wire  
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00151907 19991207341B1090 (USE FORMAT 7 FOR FULLTEXT)  
**The Internet Goes on the Road; Voquette Enables the Web for the Car**  
Business Wire  
Tuesday, December 7, 1999 07:59 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 836

...and updating a variety of media players.

Users can combine multiple audio formats into a **playlist** by simply dragging and dropping audio content found on the Internet onto the Voquette Media Manager icon, named Victor. These **playlists** can then be played in real-time or recorded for future playback. Formats supported include Real **Audio** (R), Windows Media Player(R), MP3 **music**, CD Tracks, Wav and Midi.

Using Voquette's Automatic Recording feature, users can pre-schedule the recording of upcoming **broadcasts** such as daily **radio** or financial conference calls - as well as schedule the download of MP3 music and other...

...R) documents, Web pages and other text files into audio format - adding more content to **playlists**. Users, for example, can take a business proposal, press release, product information, or a movie...

**14/3,K/23 (Item 16 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00138670 19991115319B1086 (USE FORMAT 7 FOR FULLTEXT)  
**Voquette Introduces 'Web Audio to Go'; The First Solution That Delivers Both Streaming Media and Downloadable Music to Any Portable Audio Device**  
Business Wire  
Monday, November 15, 1999 07:01 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 848

...Media Manager's simple-to-use menus make it easy to record music, live Webcasts, **radio**, or any other audio on-the-fly. Or a user can schedule repeating and future...

...as updated new shows, to record while away from the PC.

Users can combine multiple **audio** formats into a **playlist** by simply dragging and dropping **audio** content found on the Internet onto the Voquette Media Manager icon, named Victor, to automatically **record** for **instant** or future playback.

Pricing & Availability

The Voquette Media Manager will be available, starting December 1...

**14/3,K/24 (Item 17 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00138196 19991112316B1308 (USE FORMAT 7 FOR FULLTEXT)  
**Sharp Delivers Industry's Most Versatile Web Audio Player/Recorder Through New Alliance**  
Business Wire  
Friday, November 12, 1999 11:58 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 932

...MiniDisc users can now download, record and manage Web content, and create personalized Web audio **playlists** that include music, news and other information in various formats such as streaming media and...

...Web pages to voice at the touch of a button, adding more content to their **playlist**. The personal **playlists** are automatically recorded onto the MD and then can be played on the Sharp MiniDisc...

...listening anywhere, anytime.  
The software's simple-to-use menus make it easy to record **music**, live Webcasts, **radio**, or any other **audio** on-the-fly, or to schedule repeating and future events to record while users are away from their PCs. Users just drag-and-drop **audio** content from a Web site onto the Voquette Media Manager(TM), where it is automatically **recorded** for **instant** or future playback. Using patent-pending "automatic pull and record" technology, the Voquette Media Manager software enables users to create personalized daily **audio** programs without worrying about **audio** formats, nor downloading and updating dozens of media players.

Unlike other portable devices that play...

...Vice President, Sharp Electronics. "When you add Voquette's solution for creating personal Web audio **playlists**, powerful automatic Web audio download and recording capabilities, as well as its ability to combine...

**14/3,K/25 (Item 18 from file: 610)**  
DIALOG(R)File 610:Business Wire  
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00084310 19990803215B1151 (USE FORMAT 7 FOR FULLTEXT)  
**Rioport Inc.'s Rio 500 Portable Digital Audio Player Awarded 'Best of Show' at Macworld Expo 1999**  
Business Wire  
Tuesday, August 3, 1999 09:14 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,728

...well-positioned buttons, a multi-function jog key and intuitive playback controls to recall the **artist** name, **song** **title** and playback time. The enhanced back-lit LCD display allows for easy viewing and supports...

...Customizable  
EQ settings allow for personalized presets of bass and treble and  
control over various **playlist** options.

The new RioPort compatible devices also feature special **bookmark** and  
control functions for playing back spoken **audio** content, including  
books, news stories, on-demand **radio** and other customized digital **audio**  
content found at RioPort.com.

The 64MB Rio 500 can store and play back up...

**14/3,K/26 (Item 19 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00076346 19990719200B0216 (USE FORMAT 7 FOR FULLTEXT)  
**Rioport Inc. Announces Pre-Order Program for Next Generation Rio 500  
Portable Internet Audio Player**  
Business Wire  
Monday, July 19, 1999 09:17 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,305

...well-positioned buttons, a multi-function  
jog key and intuitive playback controls to recall the **artist** name,  
**song title** and playback time.

The enhanced back-lit LCD display allows for easy viewing and  
supports...

...Customizable EQ  
settings allow for personalized presets of bass and treble and control  
over various **playlist** options.

The new RioPort-compatible players also feature special **bookmark**  
and control functions for playing back spoken **audio** content, including  
books, news stories, on-demand **radio** and other customized digital  
**audio** content found at RioPort.com

The Rio 500 runs off a single AA battery for...

**14/3,K/27 (Item 20 from file: 610)**  
DIALOG(R)File 610:Business Wire  
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00065494 19990624175B0240 (USE FORMAT 7 FOR FULLTEXT)  
**RioPort Inc. Rocks the Digital Media World With New Rio Portable Internet  
Audio Player**  
Business Wire  
Thursday, June 24, 1999 09:18 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 2,218

...Rio 500 the fastest and easiest  
way to load and listen to hours of digital **audio** content. Among these

new features are well-positioned buttons, a multi-function jog key and intuitive playback controls to recall the **artist** name, **song title** and playback time. The enhanced back-lit LCD display allows for easy viewing and supports...

...Customizable

EQ settings allow for personalized presets of bass and treble and control over various **playlist** options. The newRioPort compatible devices also feature special **bookmark** and control functions for playing back spoken **audio** content, including books, news stories, on-demand **radio** and other customized digital **audio** content found at RioPort.com

The 64MB Rio 500 can store and play back up...

**14/3,K/28 (Item 1 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00691396 20011217NYM045 (USE FORMAT 7 FOR FULLTEXT)

**Master P's Game Face In Stores December 18**

PR Newswire

Monday, December 17, 2001 09:04 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 459

TEXT:

...marketing deal with Universal Records. "Ooohhhwee," the first single from the album is heating up **radio play - lists** across the country and the accompanying **music** video in rotation on BET. "We've all gone through so much lately that this...

...busy overseeing his various New No Limit Soldiers' rise to the hip hop and crossover **music** charts, Master P has also managed to squeeze in several film roles. Master P stars...

...was recognized by The Source magazine as the #1 most powerful player in the rap **music** world two of the last three years.

"I'm a soldier," says P of his...

...nothing. This album, GAME FACE, is my way of giving the fans the kind of **music** they want."

Also look for Lil' Romeo's sophomore album GAME **TIME** , in **stores** April 16, 2002 and West Coast Bad Boyz, Vol. 3, in stores January 29, 2002...

**14/3,K/29 (Item 2 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00653660 20011008NYM062 (USE FORMAT 7 FOR FULLTEXT)

**Maverick Recording and Kenneth Cole Form Partnership Worker**

PR Newswire

Monday, October 8, 2001 14:37 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT



DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 908

## TEXT:

...Jude and Michelle Branch. The partnership, coordinated by full-service marketing agency, Badger Kry & Partners, **marks** the first **time** that designer Cole has aligned his product with a celebrity or recording artist. Kenneth Cole...

...Branch modeling Unlisted shoes.

The ads will feature a significant line from each of their **songs** and the **artist** 's **name** . The ad featuring Michelle Branch will appear in September and

November issues of Cosmopolitan and...

...Branch's debut single, "Everywhere," is Top 10 requested at MTV's TRL, while the **song** is climbing the charts at both Modern Adult **Radio** and at Top 40. She is slated to perform on Teen People's "What's...

**14/3,K/30 (Item 3 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00629424 20010820SFM023 (USE FORMAT 7 FOR FULLTEXT)

**Logitech Redefines the Desktop, Enters A New Dimension in Keyboard Design**  
PR Newswire

Monday, August 20, 2001 08:30 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,009

...Microsoft(R) Internet Explorer;

- scroll vertically through web pages or documents;
- easily locate and launch **music** files and **play lists** saved on the hard drive;
- navigate and view digital images that you have saved on the hard drive;
- scroll through Internet favorites or **bookmarked** web sites;
- edit documents easily with cut, copy and paste; and
- use the wheel as...

...and can launch frequently used desktop applications or instantly access favorite web sites.

Advanced Digital **Radio** Technology -- All of Logitech's cordless peripherals are based on proven proprietary digital **radio** technology. This

ensures reliable performance within a six-foot radius of the receiver with no...

...mouse -- one single receiver handles both the mouse and the keyboard. The latest generation of **radio** technology includes multi-channel RF with encryption to protect the privacy of the data transmitted...

**14/3,K/31 (Item 4 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
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00489010 20010105NYF007 (USE FORMAT 7 FOR FULLTEXT)  
**Sony Makes Digital Dreams Come True at Ces**  
PR Newswire  
Friday, January 5, 2001 20:30 EST  
JOURNAL CODE: PR NEWSWIRE, INTERACTIVE CONNECTION LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 2,442

...in March for about \$150, the ICD-BP120  
in April for about \$200.

-- DRN- XM01 **XM Satellite Radio** Receiver -- This new satellite  
**radio**  
receiver can accept up to 100 satellite **broadcast** channels of digital  
quality  
music, news, sports, talk and children's audio programming, not only in the  
car, but also in the home and office. **XM Satellite Radio** will  
provide the  
programming services. Sony's transportable plug-n-play receiver, which  
will  
be...

...music.  
Musiclub allows seamless navigation between hardware and music information,  
all at the same location.

-- **eMarker** (TM) Device -- Put an end to the most frustrating part of  
hearing a **song** on the **radio** -- not knowing the title or the **artist** 's  
**name** . By  
pressing the button on the tiny **eMarker** device, people can " **eMark** "  
**songs** and  
locate the information later on their PC through [http://www. emarker .com](http://www.emarker.com).  
The  
EMK-01 device is available now for about \$20.

-- ImageStation.com(SM) -- Sony...

**14/3,K/32 (Item 5 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
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00459481 20001113HSM019 (USE FORMAT 7 FOR FULLTEXT)  
**Fun for All at Sony's Comdex E.Playground**  
PR Newswire  
Monday, November 13, 2000 08:59 EST  
JOURNAL CODE: PR NEWSWIRE, INTERACTIVE CONNECTION LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,923

...Select Sony hardware and accessories  
are also available for purchase in the ImageStation.com store.

-- **Audio** Products and **eMarker** (TM): The [www. eMarker .com](http://www.emarker.com) online

service

puts an end to the most frustrating part of hearing a **song** on the **radio** -- not knowing the title or the **artist** 's **name** . By pressing the button on the tiny **eMarker** (TM) device, people can " **eMark** " **songs** they hear on the **radio** and locate the information through the site. -- Digital Music Players and Musicclub(SM): The Musicclub...

...multi-directional delivery of real time audio and video content across a broadband network, personal **broadcasting** , high definition movies on demand, an MPEG 2 video phone, and direct-to-consumer broadband...

~~14/3,K/33~~ (Item 6 from file: 613)  
DIALOG(R)File 613:PR Newswire  
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00397407 20000817NYTH007 (USE FORMAT 7 FOR FULLTEXT)  
**Iframe Announces Formation of Innovation Group And Development of New Web-Wireless Integration Architecture**  
PR Newswire  
Thursday, August 17, 2000 08:01 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 625

TEXT:

...Innovation Group. "Say, for example, you are out on a drive, and you hear a **song** on the **radio** that you like and want to buy it right then. You don't know the **name** of the **song** . Before wireless technologies, you had to jot down the time you heard the **song** , call the **radio** station, and find out the **name** of the **song** , the artist, and the album it was released on. Then you'd have to find...  
...it. With wireless technologies, you just make one call on your cell phone to your **book marked music** Web site, and make the purchase right there. It's quick and easy." Such purchases...

14/3,K/34 (Item 7 from file: 613)  
DIALOG(R)File 613:PR Newswire  
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00350288 20000608ATTH016 (USE FORMAT 7 FOR FULLTEXT)  
**I-Jam Multimedia Announces Strategic And Marketing Alliance with Nextaudio, Inc.**  
PR Newswire  
Thursday, June 8, 2000 11:01 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 745

With its MyRadio product, NextAudio provides businesses with a turnkey, private labeled Internet **radio** service that they, in turn, can offer

consumers. The MyRadio service allows users to create...

...more. Using each individual's profile, the MyRadio expert system creates one-to-one personalized **playlists** just for them.

The user never has to hunt for, sample, mix or remix their...

...on-the-go.

MyRadio's "tagging" system allows users, no matter where they are, to **bookmark** a **song** or advertised product that they may be interested in buying, and once they return to...

...review their selections in a shopping cart.

"This is an alliance that takes Internet-delivered **radio** to the next level by allowing people to integrate it into their lives away from...

...anywhere, anytime," said Jeff Williams, CEO, NextAudio, Inc.

#### Win-Jam Features

The Win-Jam digital **audio** player is the first device to exclusively support the Microsoft Windows Media Format. I-Jam developed the Win-Jam player to enable consumers to enjoy CD-quality digital **music** through a device that stores twice as much **music** as MP3-only machines. It comes complete with CD-Rom software for installation, including Windows Media Player 7; a miniature USB cable for fast **music** transfer from a PC; two multimedia card (MMC) slots to play both MMC Flash and Rom cards; **bookmark**, low battery warning, electronic volume control, repeat and shuffle play; stylish back-worn earphones, neck...

**14/3,K/35 (Item 8 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00333865 20000515SFM113 (USE FORMAT 7 FOR FULLTEXT)

**Xenote Announces 'Bookmarking the Radio' with Internet-Enabled Wireless Or Standard Landline Phones**

PR Newswire

Monday, May 15, 2000 11:01 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 460

U.S. adults, on average, listen to more than 20 hours of **radio** a week, and

the number one request to **radio** stations is for **artist** name, **song** **title** and

additional information on the song they just heard. Xenote's telephony services will give...

...access to more information on their

favorite artists, music, as well as instant connections to **radio** advertisers.

Xenote also creates a whole new way for the music industry to measure and...

...consumers as possible.

#### About the Xenote Service

Xenote, Inc., a company that allows consumers to "**bookmark** the real world," offers a device and website that lets anyone "tag" the **radio** to later identify **songs**, purchase **music**, or connect to **radio** advertisers online. Xenote's new device and service give consumers a direct connection between offline...

**14/3,K/36 (Item 9 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00320787 20000426SFW070 (USE FORMAT 7 FOR FULLTEXT)

#### **Radio Listening Time Increases for 32% of Participants in Xenote Itag Consumer Trials**

PR Newswire

Wednesday, April 26, 2000 11:00 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 747

...cable connection to their PC. Online, they are presented with details related to their tags: **artist** name and **song title**, links to purchase a CD, or information on advertisements. Xenote gets data by linking to stations' **playlist** automation systems, or through a third-party **playlist** tracking service.

#### The Benefits to Radio Stations and Listeners

Since Xenote's launch in January...  
...pages, provide answers to often-asked questions like, "Who was that artist?" "What was the **name** of that **song**?" and "Where can I get more information on that promotion?"

The Xenote iTag also closes the loop between listeners and **radio** advertisers, turning what has primarily been a great medium for reaching large audiences into an...

...with their advertisers, and provide opportunities for supplemental Web-based offers in conjunction with regular **radio** ads.

Marketing Director Mark Shecterle of KRBE-Houston, said, "Xenote's service can now give...

**14/3,K/37** (Item 10 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00304689 20000404PHTU007 (USE FORMAT 7 FOR FULLTEXT)  
**CD Puts Music in The Palm of Your Hand; Identifying The Music Played Over The Radio Is Now Possible for Palm Users**  
PR Newswire  
Tuesday, April 4, 2000 06:00 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 784

...music. \*CD's  
computers then track and monitor the round-the-clock airplay of major **radio** stations, and recognize the fingerprint when the song is **broadcast**. **Radio** listeners can access the service by dialing \*CD (star 23) on wireless phones; by dialing...

...where it's offered.

An interactive voice response system prompts phone users to enter the **radio** station they are listening to. The system immediately identifies the **name** of the **song**, artist and the title of the CD and then plays a sample of it for...

...to their credit card. The system also allows the caller to go back through the **radio** station's **play list** to hear other recently played tunes. Or, consumers can hear other song samples from the same CD.

Calls, Palm, pager and e-mail look-ups are automatically **bookmarked** so users can look them up later at their convenience by logging into their account on the \*CD Web site (www.starcd.com). CD information such as CD **song** samples and other CDs by same artist are linked to each **bookmarked song**.

About ConneXus Corp.  
Founded in 1995, ConneXus Corporation (www.starcd.com) is a pioneer in the integration of **broadcast radio** and interactive communications. ConneXus' mission is to become the leading provider of information and services...

...music, and consumers' ability to learn about and purchase the music they hear over the **radio** or the Internet.

For more information contact Peter Winicov, Gregory Communications, Inc.

610-642-8253...

**14/3,K/38 (Item 11 from file: 613)**

DIALOG(R)File 613:PR Newswire

(c) 2006 PR Newswire Association Inc. All rts. reserv.

00268403 20000217SFTH012 (USE FORMAT 7 FOR FULLTEXT)

**Xenote(TM) Gets Nationwide Data in Exclusive Agreement with Premiere Radio Network's Mediabase Division**

PR Newswire

Thursday, February 17, 2000 13:46 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 638

## TEXT:

...of the

Xenote iTag(TM) -- a fun and free keychain-sized Internet device that lets **radio** listeners "bookmark the **radio**" -- today announced an exclusive agreement

with Mediabase that provides them access to the **playlists** for Mediabase's participating **radio** stations. The agreement provides Xenote with current **playlist** information on 955 stations in 140 major markets, enabling immediate nationwide scope to the Xenote iTag and associated Web service.

The Xenote iTag, allows consumers to "**bookmark** the world" -- starting first with the ability to **bookmark** the **radio**. Without forcing listeners to change their behavior, **music** lovers will soon be able to connect their **radio** listening interests directly to relevant information and e-commerce opportunities on the Web. By clicking on the free iTag, users can "tag" a **song** or advertisement and later reference online information at the Xenote website. Users' **radio** tags are uploaded onto their personalized Xenote Web page where they can view, store, sort and share information such as the **song title**, **artist name** and CD title, as well as have the ability to listen to **music** clips and buy **music** from an affiliated e-tailer.

...Mediabase.

"Xenote's iTag is the first item I have actually seen work in connecting **radio** with the wireless interactive world," said Kraig T. Kitchin, President and COO of Premiere **Radio** Networks. "It satisfies a listeners desire to find out what songs are being played on...

...of it!"

"Mediabase is excited to be partnering with Xenote on such a fantastic, interactive **radio** product and service," said Rich Meyer, President of Mediabase. "The iTag's ability to literally 'bookmark the **radio**,' coupled

with  
Mediabase's up-to-date station **playlist** information, creates a platform that  
delivers direct connections between listeners and their **favorite radio stations** ."

"Our partnership with Mediabase goes a long way to ensuring that Xenote provides a ubiquitous service to **radio** listeners," said Carolyn Moore, co-founder and CEO of Xenote. "With Mediabase providing extensive **playlist** data, Xenote will be able to immediately work with nearly a thousand **radio** stations and their listeners."

About Xenote

Xenote, Inc., a new company that allows consumers to "**bookmark** the real world," offers a device and website that lets anyone "tag" the **radio** to later identify **songs** , purchase **music** , or connect to **radio** advertisers online. Xenote's new device and service gives consumers a direct connection between offline...

...Ventures and Trans  
Cosmos USA.

About Mediabase 24/7

Mediabase 24/7 monitors over 800 **radio** stations in 130 markets, 24 hours a day, seven days a week. In addition to...

...950 affiliate stations on a barter subscription basis. Mediabase 24/7 first came to the **radio** industry's attention in 1987 when it published Monday Morning Replay, the pioneer publication for computerized **radio** airplay monitoring. Using custom-designed tracking material, unique software and an unbiased approach to recording data, Mediabase 24/7 addresses the strategic marketing concerns of **radio** , record and entertainment industries. Mediabase 24/7 is the exclusive provider of monitored airplay data to **Radio** & Records and Gavin, the **radio** industry's leading trade publications.

**14/3,K/39 (Item 12 from file: 613)**

DIALOG(R)File 613:PR Newswire

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00252198 20000125SFTU115 (USE FORMAT 7 FOR FULLTEXT)

**New Company Xenote Allows Consumers to 'Bookmark The Real World' with Fun, Personal Internet Device**

PR Newswire

Tuesday, January 25, 2000 11:00 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 675

TEXT:

Xenote,



Inc., a new company that allows consumers to " **bookmark** the real world," will offer a device called the Xenote iTag and the associated xenote.com Web site in mid-2000. This keychain-sized Internet device lets anyone "tag" the **radio** and then later identify **songs** , purchase **music** , or connect to **radio** advertisers online. Future devices will have the ability to tag products, people, or even places...

...this: As you're driving your car you hear some great new music on the **radio** , but you don't know the artist or title. Rather than waiting for the DJ...

...created to your own personalized Xenote Web page. Your view of the tags includes the **song title** , **artist name** and CD, plus the ability to listen to music clips, buy music from an affiliated...

**14/3,K/40 (Item 13 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00199252 19991021PHTH012 (USE FORMAT 7 FOR FULLTEXT)  
**CD Expands Service to Regular Phone Lines and the Internet; Buying the Music That's Being Played Over the Radio is Now Just a Telephone Call or Click Away**  
PR Newswire  
Thursday, October 21, 1999 06:01 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 877

...CD immediately. The service automatically identifies the song that's playing on the radio, the **name** of the **artist** and the title of the CD. Callers can even hear samples from other songs on...

...recently played before buying the music -- all in a single phone call.

"The power of **radio** surrounds the fact that it's pervasive," says George Searle, president and co-CEO of...

...Three out of four people tune in each and every day. We wake up with **radio** , spend our day with **radio** and go to bed with **radio** . It has always been our intention to make \*CD just as available. Wireless was our...

...introduced www.starcd.com, an interactive online version of its popular service that allows online **radio** listeners to identify, sample and buy music they're

listening to. "Internet users love **radio**," says Humphrey Chen, co-CEO and vice president of product development of ConneXus. "And why not? Whether they're surfing the net, chatting online or catching up with e-mail, **radio** is the perfect companion. And now it's interactive."

The online service allows surfers to review a station's past three hours' **playlist**, sample music from that **playlist**, identify the performers, and hear other CDs from the same artists. Consumers who want even more information can set up a free account to access a full day's **playlist**.

"And the online and telephone services are fully integrated," Chen adds. "So if you're driving to work and hear a **song** on the **radio** that you like, you can call \*CD or 610-222- **SONG** and that **song** will be automatically **bookmarked**.' When you get to work, simply log on to [www.starcd.com](http://www.starcd.com) and input the telephone number from which you called to access complete information on the **bookmarked song**, including artist and album information. What's more, you can even sample and buy the...

...music. \*CD's computers then track and monitor the round-the-clock airplay of major **radio** stations, and recognize the fingerprint when the song is **broadcast**. **Radio** listeners can access the service by dialing \*CD (star 23) on wireless phones; or by...

...where it's offered. An interactive voice response system then prompts them to enter the **radio** station they are listening to. The system immediately identifies the **name** of the **song**, artist and the title of the CD and then plays a sample of it for...

...to their credit card. The system also allows the caller to go back through the **radio** station's **play list** to hear other recently played tunes. Or, consumers can hear other song samples from the...

...Allow consumers to immediately learn about and buy the music that's playing on their **radio**."

#### About ConneXus Corp

Founded in 1995, ConneXus Corporation ([www.starcd.com](http://www.starcd.com)) is a pioneer in the integration of **broadcast radio** and interactive communications. ConneXus' mission is to become the leading provider of information and services...

...music, and consumers' ability to learn about and purchase the music they hear over the **radio** or the Internet.

For more information, contact Peter Winicov of Gregory Communications, Inc., 610-642...

**14/3,K/41** (Item 14 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00170050 19990830LAM089 (USE FORMAT 7 FOR FULLTEXT)  
**ON24 Launches Enhanced Interface With Innovative New View Window**  
PR Newswire  
Monday, August 30, 1999 07:57 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 452

...affiliate sites, they identify the companies and/or industries in which they are interested. Each **time** they **log** on to either the ON24 site or any of it's network affiliates, ON24 technology automatically assembles relevant **audio** and video news and opinion from multiple sources, which is then displayed in the personalized VuWindow interface. The investor then clicks next to the **audio** /video stories they are interested in and then hits play. Once the viewer begins their personalized **playlist**, it will run as a single continuous **broadcast** through all the stories, without having to click through or search for each individual story...

**14/3,K/42** (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1353287 FLW019  
**Riverside Group, Inc. Acquires Shares In Greenleaf Technologies Corp.**

DATE: October 7, 1998 13:52 EDT WORD COUNT: 641

... online retail store operation through the Company's web site and database.

Greenleaf develops and **markets** computer **data** security and communication solutions (hardware and software) to protect intellectual property and information assets from...

... One of Greenleaf's proprietary products uses the Internet to securely and efficiently stream new **song titles** from record labels to **radio** stations.

According to Greenleaf's management expectations, the resulting business combination should generate significant revenues...

**14/3,K/43** (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1351139

SFM067

**New Software Solves Windows Deficiencies and Adds Essential Missing Functions**

DATE: October 5, 1998

08:06 EDT

WORD COUNT: 1,171

...on-screen results. In Gizmos 98, both problems are solved with Performer 98, the first **broadcast** -quality storytelling tool for computers. It combines a carousel slide projector-style interface with a...

... services to users. Gizmos 98's Atomic Clocks automatically ensure all digital documents are accurately **time - stamped** by synchronizing themselves via the Internet to the U.S. Naval Observatory's atomic clock...

... business software. The ProLinear CD Player provides a database of over 120,000 album and **song titles** that automatically appear when an **audio** CD is inserted, and adds newly released albums via the Internet. The unique Gizmos 98 Color Organ works with the CD player to actually analyze **music** in real-time and create full-screen animating graphical interpretations of each musical piece. Finally...

**14/3,K/44 (Item 3 from file: 813)**

DIALOG(R)File 813:PR Newswire

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0921313

NETU007

**ARIS TECHNOLOGIES INTRODUCES MUSICODE TO ENABLE RECORD COMPANIES TO FIGHT PIRACY, MONITOR THE INTERNET FLOW OF MUSIC, TRACK ARTIST ROYALTIES**

DATE: March 5, 1996

09:59 EST

WORD COUNT: 480

, March 5 /PRNewswire/ -- ARIS Technologies today introduced MusiCode(TM), a process for encoding **music** with inaudible copyright messages. This real- **time** technology allows **record** companies to encode each track of **music** on an album with a unique message, such as the **name** of the **song**, artist, album and record label. Lengthy text, such as lyrics and liner notes can also be embedded. This message becomes an integral part of the **music** and cannot be removed. MusiCode will be instrumental in identifying pirated software. The technology is used to fingerprint **music** with copyright information so that its origins and legitimacy can be validated. For example, testing...

...determine legitimate tapes from pirated ones.

MusiCode will also be instrumental in the monitoring of **music** that is digitally transferred over the Internet, which is a major concern of record company executives. When the online sale of **music** becomes feasible, record companies will be able to encode the purchasers' names within **music** as it is transferred. Similar to software registration, the irremovable name of the rightful purchaser...

...deterrent

to the illegal spreading of copyrighted works.

MusiCode will have an enormous impact on **radio** listeners. When encoded music is **broadcast** over the airwaves, the inaudible message is also **broadcast**. **Radio** listeners will be able to read the **name** of the **song** and the artist by viewing a display on the next generation of **radio** receivers.

MusiCode is compatible with RDS, a **broadcast** method which allows **radio** stations to **broadcast** text in conjunction with music. There are several RDS receivers currently on the market which...

...is the key factor in the music purchasing decision. If consumers don't know the **name** of the **artist**, they won't buy the album," said Richard Gastwirt, ARIS' marketing director. Stereo equipment manufacturers...  
...time nature of the decoding process will allow artist rights organizations to easily compile music **playlist** statistics for royalty collection.

ARIS expects MusiCode to become the industry standard for inserting inaudible...

**11/3,K/1** (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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02351243 Supplier Number: 24722613 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ELECTRONICA -- Can't name that tune? Gadget locates titles and artists**  
**(Sony subsidiary eMarker.com marketing the EMarker, a small device that**  
**allows radio listeners to 'mark' a song they like, later to retrieve**  
**the song title, album, and artist from their PC; Web site allows them**  
**to find out more information)**  
Information Week, p 95  
January 15, 2001  
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 199

**(Sony subsidiary eMarker.com marketing the EMarker, a small device that**  
**allows radio listeners to 'mark' a song they like, later to retrieve**  
**the song title, album, and artist from their PC; Web site allows them**  
**to find out more information)**

TEXT:  
By: Steve Konicki

Ever listen to the radio and wonder, "Who is that? And what **song** is it?"  
Sony Electronics' new subsidiary, **eMarker** .com, is marketing an  
electronic **device** that helps answer those questions.

EMarker is the size of a kazoo, hooks on to...

...and, with the touch of a button, "grabs" the information it needs to  
identify the **song title**, album, and artist once you're back at your  
computer. OneMarker .com, the **gizmo**'s Web site, you can listen to a  
preview of the song, find out more...

**11/3,K/2** (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

02229827 Supplier Number: 25794992 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Music Marker**  
**(eMarker has introduced the eponymous electronic device that records a time**  
**stamp and is able to retrieve a list of records played from a radio**  
**station playlist database)**  
AdWeek East, v XLI, n 32, p IQ8  
August 07, 2000  
DOCUMENT TYPE: Journal ISSN: 0199-2864 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 228

TEXT:  
...songs they spun was back when there were vinyl discs to spin. Now with  
computerized **playlists**, there are fewer mentions and more coffee breaks  
for DJs. And that's where San...

...subsidiary, featuring a Web site and hand-held appliance by the same  
name, exploits regimented **playlists** on commercial **radio** to help  
listeners fetch **song titles**. "It's basically a stopwatch," says  
designer and **eMarker** CEO Woody Deguchi of the keyring-sized **device**

shaped like a kazoo. "When you hear a **song** you like, click the **eMarker** . Later, plug it into the USB port on your computer." The eMarker will do some...

...to figure out what time it was clicked, and tell you what was playing on **radio** stations in your area at that moment. If you aren't sure of the station...

**11/3,K/3 (Item 3 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
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02054974 Supplier Number: 25571857

**Music information at the click of an iTag**

(Xeonote to test its iTag, a small handheld device that will allow users to push a button to store information about songs or ads they hear offline on the radio, and later identify the product and purchase it online)

USA Today, v 18, n 93, p 3D

January 25, 2000

DOCUMENT TYPE: National Newspaper ISSN: 0161-7389 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:**

Xeonote has invented a **device** called the iTag which initially should allow users to "**bookmark**" **songs** they hear on the **radio** for future Internet purchasing. The keychain-size **device** has a single button which users will push when they hear a song or advertisement on the **radio** they want to learn about. The **device** will record the time of day and the frequency of the station, and when the...

...the song or advertisement will be identified by use of a massive database of station **playlists** based on a ZIP code. Subsequently, a Web page will provide the user with the information and links to purchase the item. The **device** will be free, with Xeonote to make its money from the **device** through advertising and from receiving a percentage of purchases. The iTag is scheduled to begin tests in 4/00 with around six **radio** stations. Xeonote hopes the iTag will eventually be adapted for tagging a wider range of...

**11/3,K/4 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02464827 SUPPLIER NUMBER: 69206509 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**ELECTRONICA -- Can't name that tune? Gadget locates titles and artists.(from eMarker.com)**

Konicki, Steve

InformationWeek, 95

Jan 15, 2001

ISSN: 8750-6874

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 214

LINE COUNT: 00019

... and, with the touch of a button, "grabs" the information it needs to identify the **song title**, album, and artist once you're back at your computer. OneMarker .com, the **gizmo** 's Web site, you can listen to a preview of the song, find out more...

...you're listening to the radio in your car or elsewhere and you hear a

**song** that you want to know more about, press **eMarker** 's button and note the **radio** station you're listening to. Back at your PC, plug eMarker into its docking station...

...playing when you pressed the button.

Woody Deguchi, eMarker's CEO, says eMarker maintains the **playlists** of 1,250 U.S. radio stations. Check the site to be sure your favorites...

**11/3,K/5 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02454020 SUPPLIER NUMBER: 67546196 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Stuff You Want.(Buyers Guide)**  
Computer Shopper, 58  
Jan 1, 2001  
DOCUMENT TYPE: Buyers Guide ISSN: 0886-0556 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1441 LINE COUNT: 00116

... Price-it! Code 34102  
Addonics Technologies  
Fremont, CA; 800-787-8580  
www.addonics.com  
Memory **Maker**

Trying to remember what music you liked on the **radio** yesterday can be a tall order, but the \$19.99 Sony eMarker from **eMarker** .com, a subsidiary of Sony Electronics, aims to make forgotten **tunes** a thing of the past. Here's how it works: When you hear a ...know more about, simply push the button on the 3-ounce eMarker. Later, connect the **device** to your PC by plunking it into its small USB cradle, then link to the Net. The eMarker, which automatically tags **playlist** information by "time-stamping" the **radio** station, can hold up to 10 **time stamps** . Forget any more **songs** , and you'll have to start using your head.

Sony **eMarkerZdnet** Price-it! Code 34111  
eMarker.com  
A subsidiary of Sony Electronics  
San Francisco, CA  
www...

**11/3,K/6 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02421660 SUPPLIER NUMBER: 63844134 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The Hard Edge - The World's Rudest Search Engine; Bookmarking Radio; and Bill and the Mouskateachers.(Technology Information)(Column)**  
Hill, Alice; O'Brien, Bill  
Computer Shopper, 266  
Sept 1, 2000  
DOCUMENT TYPE: Column ISSN: 0886-0556 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 1952 LINE COUNT: 00145

... combines the best of both worlds: airwaves and hardware.

Sony recently announced a technology called **eMarker** that lets you **bookmark** a **song** you hear on your car **radio** . When you're intrigued by a new song and know the DJ will go straight to a commercial before revealing



the **name** of the **artist** , you simply click a little **device** attached to your key chain. Presto! An instant bookmark of the airwaves.  
When you get...

**11/3,K/7 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02894996 Supplier Number: 75098856 (USE FORMAT 7 FOR FULLTEXT)  
**resource's eMarker.com Campaign Wins Silver Clio for Interactive Advertising.**

Business Wire, p0430  
May 29, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 802

... s visibility within the 15-24 year-old demographic via the World Wide Web. The **eMarker** , a small, keychain-sized **device** , allows users to " **eMark** " **songs** on the **radio** and upload the marked **songs** into their personal computer to learn about the artist and **song title** , listen to a clip of the song -- even buy the CD online. resource's interactive...

...ability to give users the "inside track" on the newest and coolest songs on the **radio** . Each separate "moment" features a music clip from a new artist. At the end of...

**11/3,K/8 (Item 2 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02866466 Supplier Number: 73573817 (USE FORMAT 7 FOR FULLTEXT)  
**eMarker.com Opens Door to Mac Users for Personal Music Agent; eMarker.com Announces Availability of Macintosh Software.**

Business Wire, p0122  
April 24, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 481

... of Sony Electronics Inc. (SEL), today announced the availability of Macintosh software for their unique **eMarker** .com service, which links **radio** listeners to their favorite **songs** via the Web.

By pressing the button on the **eMarker** (TM) (a sleek **device** that easily attaches to a key chain), people can " **emark** " **songs** they hear on the **radio** and identify **song titles** and artist information through **eMarker** .com. After easily downloading and installing the new Macintosh or existing Windows software from eMarker.com, users are ready to use their **eMarker** to get the details on the **music** they love.

"We've worked hard to expedite the release of the Mac software -- this...

...Mac version makes eMarker.com more accessible then ever."  
How eMarker.com Works

The **eMarker device** , a cool-looking **gadget** about the size of a lucky rabbit's foot, easily links to a key chain...

...the car, at home or in the office -- you simply press the button on the

**device** . Then connect the eMarker to a computer via the USB port and  
www.eMarker.com...

**11/3,K/9 (Item 3 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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02773588 Supplier Number: 68771374 (USE FORMAT 7 FOR FULLTEXT)  
**Sony Makes Digital Dreams Come True at CES.**  
PR Newswire, pNA  
Jan 6, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 2559

... allows seamless navigation between hardware and music information,  
all at the same location.

-- eMarker(TM) **Device** -- Put an end to the most frustrating part  
of hearing a song on the **radio** -- not knowing the title or the **artist** 's  
**name** . By pressing the button on the tiny **eMarker device** , people can  
" **eMark** " **songs** and locate the information later on their PC through  
<http://www.emarker.com>. The EMK-01 **device** is available now for about  
\$20.

-- ImageStation.com(SM) -- Sony's ImageStation service is a...

**11/3,K/10 (Item 4 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02662929 Supplier Number: 65566942 (USE FORMAT 7 FOR FULLTEXT)  
**ADVISORY/Sony eMarker -- A Music Lover's Must Have Gadget; Now Available  
Through Online Retailers.**  
Business Wire, p0059  
Sept 29, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 193

... that tune with Sony's eMarker. By pressing the button  
on the key chain-size **gadget** , users can ' **eMark** ' **songs**  
they  
hear on the **radio** and quickly get **song title** and artist  
information from [www.eMarker.com](http://www.eMarker.com).

WHERE: The **eMarker** is available for purchase through  
[eMarker.com](http://eMarker.com), [SonyStyle.com](http://SonyStyle.com) and [Amazon.com](http://Amazon.com).  
Journalists interested in...

**11/3,K/11 (Item 5 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02628401 Supplier Number: 64993087 (USE FORMAT 7 FOR FULLTEXT)  
**eMarker.com Connects Radio Listeners With Their Favorite Music Through New  
Internet Service; New Personal Music Agent Service and Device Now  
Available Online.**  
Business Wire, p0156

Sept 5, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 623

... title of a song or the artist's name. By pressing the button on the **eMarker** (TM) **device**, people can "eMark" the **songs** they hear on the radio and locate the **song titles** and artist information through **eMarker**.com.

The **eMarker**.com site offers many unique features for consumers to tailor with their personal preferences, including hearing sample 30-second audio clips, storing favorite **song titles**, locating artist album information and connecting to various **music** retailer Web sites. To activate the personal agent features of **eMarker**.com after purchasing the **device**, users download the eMarker software from the Web site and log on, registering up to three **favorite radio stations**. Additionally, consumers have the capability to "roam" outside of their local **radio** station coverage area with the eMarker(TM) **device**, so that their **registered stations** may be changed at any time.

"This new service will enable music lovers to make...

...covered by the eMarker.com service, anywhere that consumers travel, they can find out the **music** that is playing locally via their **eMarker** (TM) and the **eMarker**.com service."

eMarker.com is concentrating its launch marketing campaign in the top 11 market...

...more stations and markets in the near future.

Priced at under \$20, the eMarker(TM) **device** can be ordered on the eMarker Web site (www.emarker.com) through Amazon.com's...

...Style Web site (www.sonystyle.com). In the future, eMarker.com plans to sell the **device** at select music and electronics retailers to give consumers the broadest range of purchasing power.

How eMarker.com Works

The eMarker(TM) **device**, a sleek, cool-looking **gadget** about the size of a lucky rabbit's foot, easily links to a key chain...

...the car, at home or in the office -- you simply press the button on the **device**. You then connect the eMarker(TM) **device** to a PC through a simple USB connection and www.eMarker.com is instantly launched...

11/3,K/12 (Item 6 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2006 The Gale Group. All rts. reserv.

02608988 Supplier Number: 64192783 (USE FORMAT 7 FOR FULLTEXT)

**eMarker.com Introduces Device and Internet Service That Will Enable Radio**

**Listeners to 'Forget Remembering' Favorite Song Titles.**

Business Wire, p2127

August 15, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 665

... FRANCISCO--(BUSINESS WIRE)--Aug. 15, 2000

Amazon.com to Pre-Sell the Cool, New eMarker **Device**

It's time to forget remembering. eMarker.com LLC, a wholly owned subsidiary of Sony Electronics (SEL), today announced it will introduce the eMarker **device** and Internet service (www.eMarker.com) in early September.

A hip-looking, key-chain-size **device** , eMarker is a new service that aims to put an end to the most frustrating...

...the radio and not knowing the title or artist. By pressing the button on the **device** , people can " **eMark** " **songs** they hear on the **radio** and find out the **song titles** and artist information through **eMarker .com**.

"Almost everyone has experienced the frustration of hearing a new song on the radio..."

...Deguchi. "We wanted to offer a consumer-centric resource that will help people find the **music** they like."

Customers can log onto **www. eMarker .com** to test drive eMarker's Web-based services. Priced at an affordable \$19.99, eMarker officially launches in early September, but the **device** is available for pre-order at the Amazon Electronic store (**www.amazon/electronics.com**). eMarker...

...to give consumers the broadest range of purchasing power.

#### How eMarker.com Works

The eMarker **device** , a sleek, cool-looking **gadget** about the size of a lucky rabbit's foot, easily links to a key chain or fits within a pocket or purse. When you hear a **song** you want to **eMark** -- whether in the car, at home or in the office -- you simply press a button on the **device** . Users then connect the eMarker to a PC through a simple USB connection and **www.eMarker.com** is instantly launched through the Internet browser. **eMarker .com** will then display the **eMarked songs** by matching the time the **song** was played to their **favorite station** . The site also contains sample 30-second audio clips, as well as information on **song titles** , CDs, artists and links to various **music** retailer websites.

To activate the personal agent features of **eMarker .com**, users will be able to log on to the Web site and register up to three **favorite radio stations** . There are currently over 1,000 **radio** stations nationally to choose from, covering more than 80 percent of the U.S. listener base for current popular **music** .

#### Product Information

The **eMarker device** will include a desktop cradle with a USB connector, a lithium battery with approximately six...

...a day and one upload) and an instruction guide. The estimated selling price for eMarker **device** is \$19.99.(1) The eMarker.com service will officially launch in early September, is...

...currently available for a test drive online (**www.eMarker.com**).

#### Product Requirements/Specifications

The eMarker **device** requires Windows(R) 98 or LINUX(R) based operating system, a USB port, SVGA display...

...4+ or Netscape Navigator(R) 4+ and 3MB of available hard disc space. The eMarker **device** (model no. EMK-T01) measures 1-5/16" (w) x 3-3/4" (h) x 1 3/16" (d). The desktop cradle, bundled with the **device** , (model no. EMK-C01) measures 3 1/4" (w) x 1- 3/16" (h) x...

11/3,K/13 (Item 7 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

02577716 Supplier Number: 63573317 (USE FORMAT 7 FOR FULLTEXT)  
**Sony Establishes eMarker.com to Create New Internet Services; New e-Business Company Will Showcase Its Product and Service at Jupiter Plug.In Conference.**

Business Wire, p2087  
July 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 581

... unique applications, and to attract talented people from the region."

The first application of the **eMarker device** and accompanying service will allow users to "**bookmark**" favorite **songs** from the radio, so they can find **song titles** (even if they don't know them), and purchase CDs online.

After purchasing the **eMarker device**, users simply register on the **eMarker.com** Web-site and select the local radio stations...

...the titles of or purchase, users simply press a button on the hand-held **eMarker device**. Then, when the **device** is connected to a PC through the USB port, the PC will upload the time information from the **device** and match it to the database on the **eMarker .com** Web-site. The site contains information on **song titles** and artists, as well as provides sample **audio** clips and links to various **music** retailer Web-sites.

**eMarker .com** is utilizing airplay monitoring data, collected through the Advanced Detection Service of **Broadcast** Data Systems (BDS), a division of the Entertainment Information Group and Subsidiary of VNU, Inc  
...

...this new technology and applies it to monitor in real-time more than 1,000 **radio** stations nationwide, covering more than 80 percent of the U.S. listener base for current...

...marking product and service in ten major cities nationwide in mid-August."

The **eMarker.com device** and service will be demonstrated to the public for the first time at the Jupiter...

**11/3,K/14 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07951339 Supplier Number: 66427199 (USE FORMAT 7 FOR FULLTEXT)  
**Info Gizmo.**

Manes, Stephen

Forbes, p342

Nov 13, 2000

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General Trade  
Word Count: 1321

... will stand or fall on its ability to deliver content that works well on the **device** and for the people who use it. Still, as a **gizmo** and validation of the data-broadcasting concept, Modo is one of a kind.

#### Radio **Gizmo**

You hear a song on the radio and wonder what it is. Helping you find the answer is the sole function of the **eMarker**, a little \$20 lemon-colored **device** on a key chain, developed by a wholly owned subsidiary of Sony Electronics. But the...

...and design of the unit are so badly flawed that **eMarker** seems to be a **gizmo** without a cause.

Click the button, and the unit responds by displaying a little dot ...

...into a USB port or the supplied USB cradle and upload the data to the **eMarker** .com Web site. The site shows you which **tune** the **radio** was playing at that time.

How does it know which station you heard? It hasn't...

...my local stations every ten minutes, it repeatedly took several hours before I saw a **song title** instead of the message, "No song available right now. Please check back in ten minutes..."

...an hour ago.

Pursuit of this concept has already claimed one short-lived company--Xenote, **maker** of the similar iTag. There's a reason: You don't really need a special **device** to find out what song just played. The starcd.com site from ConneXus (FORBES, July...

...my tests the system worked far better and more quickly than eMarker. No hardware required.

**Gizmo** for Gizmoteers

Thanks to its programmability and a serial cable that connects the unit to Windows computers, the original Philips Pronto universal remote control has been one **gizmo** that has inspired something of a cult following. Visit the independent remotecentral.com site, and...

**11/3,K/15 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07907916 Supplier Number: 66034793 (USE FORMAT 7 FOR FULLTEXT)  
**Not All is Quiet on the E-Tailing Front.(Brief Article)**  
Sinioukov, Tatyana  
Dealerscope: The Business of CE Retailing, v42, n9, p30  
Sept, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 1102

... and access to store locations and maps.

Sony Electronics created eMarker.com to provide the **eMarker device** and service that will permit users to **bookmark songs** from the radio so they can find **song titles** (even if they don't know them) and purchase CDs online.

After purchasing the eMarker **device** (available this month for under \$20), users register on eMarker.com and choose the local...

...information on or want to purchase, they press a button on the hand-held eMarker **device** and the PC will find information on the eMarker.com Web site.

eMarker.com uses...

**11/3,K/16 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07716384 Supplier Number: 64344596 (USE FORMAT 7 FOR FULLTEXT)

**MUSIC MARKER.(eMarker introduces device for radio listeners)(Brief Article)**

Greenberg, Karl  
MEDIaweek, v10, n32, pIQ8  
August 7, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Academic  
Word Count: 230

... appliance by the same name, exploits regimented playlists on commercial radio to help listeners fetch **song titles**. "It's basically a stopwatch," says designer and **eMarker** CEO Woody Deguchi of the keyring-sized **device** shaped like a kazoo. "When you hear a **song** you like, click the **eMarker**. Later, plug it into the USB port on your computer." The eMarker will do some...

...to figure out what time it was clicked, and tell you what was playing on **radio** stations in your area at that moment. If you aren't sure of the station...

**11/3,K/17 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07705946 Supplier Number: 64190584 (USE FORMAT 7 FOR FULLTEXT)

**MUSIC MARKER.(eMarker)(Brief Article)**

Greenberg, Karl  
ADWEEK Eastern Edition, v41, n32, pIQ8  
August 7, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 230

... subsidiary, featuring a Web site and hand-held appliance by the same name, exploits regimented **playlists** on commercial radio to help listeners fetch **song titles**. "It's basically a stop-watch," says designer and **eMarker** CEO Woody Deguchi of the keyring-sized **device** shaped like a kazoo. "When you hear a **song** you like, click the **eMarker**. Later, plug it into the USB port on your computer." The eMarker will do some...

...to figure out what time it was clicked, and tell you what was playing on **radio** stations in your area at that moment. If you aren't sure of the station...

**11/3,K/18 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07128207 Supplier Number: 59607673 (USE FORMAT 7 FOR FULLTEXT)

**internet in-site.(Brief Article)**

Marlowe, Chris  
Music & Media, v17, n8, p6  
Feb 19, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade

Word Count: 126

... it's called an iTag and looks like a keychain car alarm remote. When a **radio** listener hears an interesting song, he or she clicks the iTag. Later on, the **gizmo** plugs into a PC and uploads its " **bookmarks** " to retrieve client customised information like **song title** and artist along with links to e-tailers. The iTag can also show more obviously...



**9/3,K/1 (Item 1 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

06052010 SUPPLIER NUMBER: 71189864 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**16 COMPUTER ACCESSORIES you can't live without.**

KOMANDO, KIM

Popular Mechanics, 178, 3, 84

March, 2001

ISSN: 0032-4558 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1482 LINE COUNT: 00112

... two USB devices directly into your keyboard, all for about \$55.

Sony's eMarker (www. eMarker .com) solves one of the great modern-day problems--finding **songs** you hear on the **radio** without knowing the artist or title. You push a button on the tiny **eMarker** any time you hear a **song** you like. Then, drop the **eMarker** into its cradle, connect to the Internet, and the **eMarker** Web site figures out the **name** of the **song** you "**eMarked** ." The catch is that this works only with participating **radio** stations, but new stations are being added all the time. The eMarker is only \$20...

**9/3,K/2 (Item 2 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

05994229 SUPPLIER NUMBER: 69711591 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Nail That Tune. (Hardware Review) (Evaluation) (Brief Article)**

Mangis, Carol A.

PC Magazine, 186

Feb 20, 2001

DOCUMENT TYPE: Evaluation Brief Article ISSN: 0888-8507

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 82 LINE COUNT: 00009

**TEXT:**

How many times have you heard a great song on the **radio** but missed the title and artist info? The stylish Sony **eMarker** stamps times and dates for up to ten **songs** on stations that report their **playlists** to **Broadcast** Data Systems (1,100 U.S. stations right now and growing). Connect the eMarker to your PC and it launches a Web page showing you what was playing on your **favorite stations** .

**9/3,K/3 (Item 3 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2006 The Gale group. All rts. reserv.

05928949 SUPPLIER NUMBER: 66427199 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Info Gizmo.**

Manes, Stephen

Forbes, 342

Nov 13, 2000

ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1389 LINE COUNT: 00103

... into a USB port or the supplied USB cradle and upload the data to the **emarker** .com Web site. The site shows you which **tune** the **radio** was playing at that time.

How does it know which station you heard? It hasn...

...my local stations every ten minutes, it repeatedly took several hours before I saw a **song title** instead of the message, "No song available right now. Please check back in ten minutes..."

**9/3,K/4 (Item 4 from file: 47)**

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2006 The Gale group. All rts. reserv.

04803167 SUPPLIER NUMBER: 17244616 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Packaged wright. (new image for country singer Michelle Wright)**

Hayes, David

Saturday Night, v110, n5, p34(6)

June, 1995

ISSN: 0036-4975 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4830 LINE COUNT: 00366

... not be called The Reasons Why although it will contain several songs from the Canadian **album** of that **name**.

Mesmerizing hit **songs** fuel country **music**. At one **time**, country artists **recorded** a couple of albums a year, each one containing one or two hits. But as...

...To do well today, an artist's material must fit into whatever narrowly defined sound **radio** -station researchers have determined their audience wants at a given time. (When Wright's "Take...

**9/3,K/5 (Item 1 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2006 The Gale Group. All rts. reserv.

02077136 Supplier Number: 74362589 (USE FORMAT 7 FOR FULLTEXT)

**Programmers Take A Cue From TV.**

SAXE, FRANK

Billboard, v113, n18, p93

March 5, 2001

ISSN: 0006-2510

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 2375

NEW YORK--When radio programmers make their **playlists**, a growing number of them are watching TV.

There have been other eras when TV had an impact on **radio playlists** --consider the mid-1980s, when MTV helped break rap and hip-hop to massappeal formats. In recent years, though, as MTV and VH1 have played fewer videos, their influence on **radio** has decreased. Now, TV is making a resurgence, but in a new way: through **music** -related series, traditional programs, and even commercials.

For **instance**, Jive **Records** artist Aaron Carter, the 13-year-old brother of Backstreet Boy Nick Carter, climbed to...

...4 on The Billboard 200 last issue. Carter achieved that feat with little airplay on **radio** or even MTV. Instead, heavy TV rotation on Nickelodeon, plus his current concert special on...

**9/3,K/6 (Item 2 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2006 The Gale Group. All rts. reserv.

01951940 Supplier Number: 64344596 (USE FORMAT 7 FOR FULLTEXT)  
**MUSIC MARKER.(eMarker introduces device for radio listeners)(Brief Article)**  
Greenberg, Karl  
MEDIaweek, v10, n32, pIQ8  
August 7, 2000  
ISSN: 1055-176X  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Academic  
Word Count: 230

... appliance by the same name, exploits regimented playlists on commercial radio to help listeners fetch **song titles**. "It's basically a stopwatch," says designer and **eMarker** CEO Woody Deguchi of the keyring-sized device shaped like a kazoo. "When you hear a **song** you like, click the **eMarker**. Later, plug it into the USB port on your computer." The **eMarker** will do some...

...to figure out what time it was clicked, and tell you what was playing on **radio** stations in your area at that moment. If you aren't sure of the station...

**9/3,K/7 (Item 3 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2006 The Gale Group. All rts. reserv.

01938830 Supplier Number: 63718065 (USE FORMAT 7 FOR FULLTEXT)  
**New Devices Aim To ID Songs On Radio.**  
GILLEN, MARILYN A.  
Billboard, v112, n25, p5  
June 17, 2000  
ISSN: 0006-2510  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 933

... song and album title, artist, and audio sample-- as well the opportunity to purchase the **song** or album from participating online retailers.

Both Sony Electronics' **eMarker** and Xenote's iTag are aimed at bridging the offline and online worlds, their creators...

...always recognize--and later remember--the songs that they have heard, and liked, on the **radio**.

"You can pretty much buy whatever album you like online today," says Woody Deguchi, project...

...enable them to get to their music a lot easier without having to know the **name** of the **artist** or the song, or without having to remember that (information) in their minds at the...

...be asked to register at the **eMarker** Web site and provide the name of their **favorite radio stations**. When set up, they are able to push a button on the terminal whenever they hear a **song** on the stations they want more information on.

Each **eMarker** can "tag" up to 10 **songs** before the data will need to be uploaded into a computer. There is no limit...

...of computer). Once connected, they hook the user into the eMarker Web site, where the **song information** and audio samples for the tagged items are provided. Links to music retailers to purchase...

**9/3,K/8 (Item 4 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2006 The Gale Group. All rts. reserv.

01866171 Supplier Number: 59607673 (USE FORMAT 7 FOR FULLTEXT)

**internet in-site.(Brief Article)**

Marlowe, Chris

Music & Media, v17, n8, p6

Feb 19, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 126

... it's called an iTag and looks like a keychain car alarm remote. When a **radio** listener hears an interesting song, he or she clicks the iTag. Later on, the gizmo plugs into a PC and uploads its "**bookmarks**" to retrieve client customised information like **song title** and artist along with links to e-tailers. The iTag can also show more obviously...

**9/3,K/9 (Item 5 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2006 The Gale Group. All rts. reserv.

01816190 Supplier Number: 57436539 (USE FORMAT 7 FOR FULLTEXT)

**A Star is born nationally, seeking stellar CD sales.**

Bond, Paul

Hollywood Reporter, v360, n13, p3

Nov 1, 1999

ISSN: 0018-3660

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 408

... on the Internet.

A caller will be able to dial the StarCD number, identify the **radio** station and **bookmark** the **song**. Then, at a later date, the customer can log onto www.starcd.com, input the telephone number and the caller may listen to the song from the **radio**, others by the same artist and other songs on the **radio** station's **play list**, just as with the phone service.

"The land line introduction of StarCD represents a broader...

**9/3,K/10 (Item 6 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)

(c) 2006 The Gale Group. All rts. reserv.

01759314 Supplier Number: 54742968 (USE FORMAT 7 FOR FULLTEXT)

**Airplay-Detection Field Heats Up With Introduction Of New Service.**

TAYLOR, CHUCK

Billboard, v111, n22, p87

May 29, 1999

ISSN: 0006-2510  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; General  
Word Count: 2155

... is gathered on a communications network that links hundreds of PCs nationwide. Up to 18 **radio** stations can be recorded on one data-collection unit, says Rich Meyer, president of Mediabase and executive VP of Premiere. First, audio is captured on all monitored **radio** stations in each market. Then, station-specified "audio blocks" are transmitted to the company's...

...network. The audio blocks vary in length, depending on the "difficulty" of a station's **playlist**. Oldies stations, for example, employ shorter intervals due to the generally shorter run length of individual **songs**.

As with BDS, each transaction is tagged with a station, **time**, and date **stamp**. The process occurs within 30-minute time windows.

**Audio** is then identified by a field staff of "musicologists" spread across the nation. (Meyer says...

...over the company's secured Web site. Customers enter a proprietary password to access station **playlists**.

#### METHODS OF PAYMENT

Mediabase relies on a barter payment system for radio stations, in which...

**9/3,K/11 (Item 1 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

2031611 48282879  
**WARNER EMI SEEN AS NET MUSIC LEADER**  
Bray, Hiawatha  
Boston Globe pD6  
Jan 25, 2000  
WORD COUNT: 631

#### TEXT:

...of all, have a worldwide vehicle for promotion, without having any gatekeeper tending to the **playlist**," said Levin. Today, record companies rely mainly on radio and **music** video **broadcasts** to generate interest in a **recording** artist. **Time** Warner hopes to use the Internet to whip up audience interest, in the same way...

**9/3,K/12 (Item 2 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

1015844 99-78974  
**Internet radio may threaten traditional broadcasters**  
Goldfisher, Alastair  
Business Journal-San Jose (San Jose, CA, US), V16 N31 p4  
PUBL DATE: 981130  
WORD COUNT: 536  
DATELINE: Brisbane, CA, US, Pacific

#### TEXT:

...free.

This kind of capability is still in its infancy. But companies such as Imagine, **Broadcast**.com of Dallas and Spinner.com of Burlingame are expanding their services to take advantage of the Web's interactive and **audio** capabilities.

Subscribers to Imagine, for **instance**, can **log** on at [www.imagineradio.com](http://www.imagineradio.com) and program their own **music** selections or talk programs from a huge database instead of relying on the preset **play lists** commonly aired on traditional **radio** stations.

Spinner, at [www.spinner.com](http://www.spinner.com), has more than 100 preprogrammed collections of music, comedy...

**9/3,K/13 (Item 3 from file: 635)**  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

0047468 88-04956  
**Rock'n'Roll, Country Music Still Dominate Arbitron Ratings**  
Preston, Darrell  
Wichita Business Journal (Wichita, KS, US), V2 N46 s1 p6  
PUBL DATE: 880125  
WORD COUNT: 944  
DATELINE: Wichita, KS, US

TEXT:

...M., consultant for 700 radio stations.

Not only has the format been tested in other **radio markets**, but the **song** selections are based on tests with special audiences chosen from the demographic group the station...

...tells the station what songs to play and in what order, Levine said.

KWKL's **play list** includes familiar music dating from the present back to the 1950s. The music also has...

**9/3,K/14 (Item 1 from file: 710)**  
DIALOG(R)File 710:Times/Sun.Times(London)  
(c) 2006 Times Newspapers. All rts. reserv.

14852228  
**FUN-LOVING CRIMSON;POP;ARTS;MUSIC**  
Times of London (TL) - Tuesday, December 18, 2001  
By: Nigel Williamson  
Section: Features  
Word Count: 904

...2 then made it record of the week and it's been on their A **playlist** ever since. "Suddenly the record's distributors were saying they thought the song could do..."

**9/3,K/15 (Item 1 from file: 471)**  
DIALOG(R)File 471:New York Times Fulltext

(c) 2006 The New York Times. All rts. reserv.

04078981 NYT Sequence Number: 483702010118 (USE FORMAT 7 FOR FULLTEXT)

**NEWS WATCH; Portable Gadget Plays 'Name That Tune'**

MICHEL MARRIOTT

New York Times, Late Edition - Final ED, COL 05, P 3

Thursday January 18 2001

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 204

**ABSTRACT:**

...user to identify a song played on the radio by marking the precise time of **broadcast** and matching it with station's **playlist** ; photo (S) ... a tiny L.C.D. screen and a single button. When a listener hears a **song** on the **radio** , he or she presses the button, **marking** the precise **time** the **song** played.

After being inserted into a cradle that is linked to an Internet-ready PC, the eMarker will access a Web site that connects it to a database of radio **playlists** . The time the song played is then compared to the song **playlist** of up to three pre-selected radio stations. It can be used to find up...

**9/3,K/16 (Item 2 from file: 471)**

DIALOG(R)File 471:New York Times Fulltext

(c) 2006 The New York Times. All rts. reserv.

00890786 NYT Sequence Number: 051555840318 (USE FORMAT 7 FOR FULLTEXT)

**IN POP MUSIC, THE RACES REMAIN FAR APART**

JOHN ROCKWELL

New York Times, Late City Final Edition ED, COL 4, P 1

Sunday March 18 1984

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECT2

Word Count: 1754

(USE FORMAT 7 FOR FULLTEXT)

**TEXT:**

...ago, when black music was a commonplace on top-10 sales charts and top-40 **radio playlists** . For a variety of reasons, all of them logical in a short-run business sense...

**9/3,K/17 (Item 1 from file: 494)**

DIALOG(R)File 494:St LouisPost-Dispatch

(c) 2006 St Louis Post-Dispatch. All rts. reserv.

10764054

**RADIO RICH TAKES HIS SHOW TO THE INTERNET**

St. Louis Post Dispatch (SL) - Wednesday, September 20, 2000

By: Diane Torioian

Of The Post-Dispatch

Edition: FIVE STAR LIFT Section: EVERYDAY MAGAZINE Page: E6

Word Count: 496

...folk in a single set.

"The role of the disc jockey has changed tremendously. The **playlists**

are all generated by a computer. That's no fun for a guy like me...

... his own production studio and does voice work for an Internet university. In his spare **time** he **records** different segments of **songs** and commentary. He arranges the sets in various six-hour chunks, which listeners can hear day or night. As with all online **radio** sites, this one often runs slow and can lock up a computer without warning. But Dalton is confident that as the technology improves, more people will listen to Internet "**radio**." In this medium, though, **broadcasting** is replaced by narrowcasting where fans of every musical genre can log onto a corresponding...

**9/3,K/18 (Item 1 from file: 631)**  
DIALOG(R)File 631:Boston Globe  
(c) 2006 Boston Globe. All rts. reserv.

10809039

**`GRLS' JUST WANNA HAVE RADIO PLAY**  
Boston Globe (BG) - Saturday, November 4, 2000  
By: Joan Anderman, Globe Staff  
Edition: THIRD Section: Arts Page: F2  
Word Count: 815

...that have converged on Seattle this week.

Laney Goodman, who hosts the nationally syndicated public **radio** show "Women in Music" on Boston's WUMB, performed Thursday as part of Gaia but said she's here mainly to troll for new talent for her **playlist**, half of which is dedicated to unsigned and independent artists. "They go to 90 **markets** with one **song** played one time," Goodman says. "More women need that chance."

The conference kicked off Thursday...

**9/3,K/19 (Item 2 from file: 631)**  
DIALOG(R)File 631:Boston Globe  
(c) 2006 Boston Globe. All rts. reserv.

10525058

**WARNER EMI SEEN AS NET MUSIC LEADER**  
Boston Globe (BG) - Tuesday, January 25, 2000  
By: Hiawatha Bray, Globe Staff  
Edition: THIRD Section: Business Page: D6  
Word Count: 637

... of all, have a worldwide vehicle for promotion, without having any gatekeeper tending to the **playlist**," said Levin. Today, record companies rely mainly on radio and **music** video **broadcasts** to generate interest in a **recording** artist. **Time** Warner hopes to use the Internet to whip up audience interest, in the same way...

**9/3,K/20 (Item 3 from file: 631)**  
DIALOG(R)File 631:Boston Globe  
(c) 2006 Boston Globe. All rts. reserv.

01568724

**ARBITRON RATINGS SHOW WXKS-FM TOPS**



BOSTON GLOBE (BG) - WEDNESDAY January 12, 1983  
By: Jeff McLaughlin Globe Staff  
Edition: N Section: LIVING  
Word Count: 597

...way society is headed."

The Arbitron showing was WXKS-FM's highest ranking ever, and **marks** the second **time** in recent Boston **radio** history that a pop/rock **music** station has won top spot in the popularity sweepstakes. The precedent was set by hard...

... in summer, 1981, with a 12.6 share. Now, WCOZ, although it has diversified its **playlist** somewhat, has fallen into a tie for sixth overall with a 4.9 share, and...

**9/3,K/21 (Item 1 from file: 638)**  
DIALOG(R)File 638:Newsday/New York Newsday  
(c) 2006 Newsday Inc. All rts. reserv.

10670072

**(Click) Name That Tune! / Devices will provide titles of songs on the radio**  
Newsday (ND) - Sunday June 18, 2000  
By: Peter Goodman. Peter Goodman's e-mail address is peter.goodman@newsday.com  
Edition: ALL EDITIONS Section: PART II Page: B03  
Word Count: 703

... make it even easier, both gadgets are designed to fit on a keyring, since most **radio** listening takes place in the car.

There are some differences between the two devices. The...

...The eMarker system is hooked up with the Broadcast Data Systems (BDS) database, which stockpiles **playlists** from more than 1,000 stations nationwide. And right now, the iTag is being given...

...said.

Of course, the service is a two-way street. While the listener learns the **name** of that **song**, the radio stations, record companies and advertisers will learn what the listener is interested in...

**9/3,K/22 (Item 1 from file: 640)**  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2006 Chronicle Publ. Co. All rts. reserv.

10765093

**NAME THAT TUNE WITH SONY'S EMARKER**  
San Francisco Chronicle (SF) - THURSDAY, September 21, 2000  
By: Becky Waring  
Edition: FINAL Section: BUSINESS Page: B1  
Word Count: 1,149

...on the eMarker.com site. It took longer to switch on the radio and find

**songs** I wanted to identify. But finally, I clicked the **eMarker** button a few times -- the device can record up to 10 eMarks at a time...

... worked. All 17 eMarks, going back to the first ones I had made, mysteriously appeared -- **song titles**, artists and all. (It turns out the Web site was being updated during my earlier...

... press the button. When you register on the site, you are asked for your three **favorite radio stations**. By default, your **eMarks** will identify **songs** played on your No. 1 station. But if your **eMarks** were for a different station -- even one not listed in your top three -- you can

... uploaded the eMarks. You can even see what was playing just before or after your **eMark**. For most **songs**, a clip is provided, so you can play it to make sure it's the...

9/3,K/23 (Item 1 from file: 702)  
DIALOG(R)File 702:Miami Herald  
(c) 2006 The Miami Herald Publishing Co. All rts. reserv.

10351185

**SEEKING MUSIC DIVERSITY? EYE Q RADIO IS A SMART CHOICE**

Miami Herald (MH) - Friday, December 17, 1999

By: RENE ALVAREZ, Herald Staff

Edition: Final Section: STREET Page: 20S

Word Count: 1,031

... the hallowed ground of Miami's Tobacco Road (626 South Miami Ave.) is one such **radio** station, **Eye Q Radio** ([www.eyeqradio.com](http://www.eyeqradio.com)). Founded by local musician David Chaskes and promoter Steve Alvin (a k...

... via the Web. The DJs there, all 47 of them at last count, volunteer their **time** and **record** collections. These wire/wave terrorists flood the Net with **music** that is relentlessly diverse 12 hours a day, live, from from the early afternoon until early morning. The shows are re-**broadcast** to complete the 24-hour cycle for the benefit of those living on the other ...

... hours every week picking out the music for the show. You can find a weekly **playlist** at her site [www.clandestineproductions.com](http://www.clandestineproductions.com).

Then there's Global Gumbo, a world music show...

9/3,K/24 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2006 The Oregonian. All rts. reserv.

09241091

**THE WEEK THAT ROCKS**

Oregonian (PO) - Friday, August 29, 1997

By: MARTY HUGHLEY of the Oregonian Staff

Edition: SUNRISE Section: ARTS AND ENTERTAINMENT Page: 39

Word Count: 2,105

... 100's annual pop-fest. Meredith Brooks may be a ``Bitch'' (her word, from the **song title**, not ours), but she's still one of the hottest new stars in the pop...

... have long hair. Kind of. Perhaps they serve to show the reach of

mainstream pop **radio** even in a **time** of **market** specialization. Grant started her career by transforming contemporary Christian **music** into a major industry. Since going the secular route, she has perfected what might be...

**9/3,K/25 (Item 2 from file: 704)**

DIALOG(R)File 704:(Portland)The Oregonian  
(c) 2006 The Oregonian. All rts. reserv.

08823044

**HOOTIE & BLOWFISH'S 'I GO BLIND' TRAVELS ODD ROUTE TO HIT LIST**

Oregonian (PO) - MONDAY, November 18, 1996

By: BILLBOARD

Edition: SUNRISE Section: ARTS AND ENTERTAINMENT Page: B05

Word Count: 391

**TEXT:**

...for more than a year, ``I Go Blind'' is now hitting its stride at on **radio** . It is at the top or near the top of mainstream and adult top 40 **playlists** in a number of key **markets** . How the **song** ended up on a soundtrack for a competing-yet-sister label is a winding tale.

**9/3,K/26 (Item 1 from file: 713)**

DIALOG(R)File 713:Atlanta J/Const.

(c) 2006 Atlanta Newspapers. All rts. reserv.

10572050

**MUSIC TO GO PORTABLE MP3 PLAYERS PITCHED TO THE TECHNO-HIP, AND THOSE WHO WANT TO BE**

Atlanta Journal-CONSTITUTION (AJ-CONSTITUTION) - Sunday, March 12, 2000

By: Mary Jo DiLonardo; For the Journal-Constitution

Edition: Home Section: Personal Technology Page: P1

Word Count: 1,315

**CAPTION:**

...digital audio players to find out.

NOMAD (Creative Labs)

64MB; \$299

Cool LCD display (scrolls **artist** name and **song** **title** )

Sleek overall design

Buttons can be tough to use, but the soon-to-be-released Nomad II has more user-friendly controls

Built-in FM **radio** (with OK reception) and voice recorder

Comes with more than 100 free MP3 songs from...

...equalizer

Comes with a bungee-like carrying pouch

Comes with easy-to-use RealJukebox software

**Bookmark** function (so you can pick up your **audio** book or **music** right where you left off)

(Note: We tested a prototype Rush that was not set...

| Set | Items | Description  |
|-----|-------|--|
| S1  | 607   | BOOKMARK??? OR (BOOK OR DATA OR SONG) (2N)MARK??? OR EMARK?<br>OR E()MARK? OR (RECORD? OR STAMP? OR STORE? OR STORING OR MAR-<br>K? OR LOG OR LOGS OR NOTE? ? OR NOTING OR DENOTE? ? OR DENOTI-<br>NG OR REGISTER?) (2N) (TIME OR MOMENT OR INSTANT OR INSTANCE) |
| S2  | 1533  | MUSIC OR SONG? ? OR TUNE? ? OR AUDIO   |
| S3  | 1273  | RADIO OR BROADCAST? OR (DEFAULT OR REGISTERED OR FAVORITE -<br>OR PRIMARY) (1W) (STATION? OR CHANNEL?) OR (XM OR SIRIUS) (1N) (-<br>SATELLITE OR RADIO)  |
| S4  | 23    | PLAYLIST? OR PLAY()LIST? OR SONG() (INFORMATION OR TITLE? ?)<br>OR NAME(2N) (SONG OR ARTIST OR BAND OR ALBUM)  |
| S5  | 27    | S1 AND S2  |
| S6  | 5     | S5 AND S3  |
| S7  | 0     | S6 AND S4  |
| S8  | 43    | S1 AND (S2 OR S3)  |
| S9  | 1     | S8 AND S4  |

File 256:TecInfoSource 82-2006/May  
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**6/3,K/1**

DIALOG(R)File 256:TecInfoSource  
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02766755                DOCUMENT TYPE:    Company

**Airvana Inc (766755)**

19 Alpha Rd  
Chelmsford, MA 01824 United States  
TELEPHONE: (978) 250-3000  
FAX: (978) 250-3190  
HOMEPAGE: <http://www.airvananet.com>  
EMAIL: [info@airvananet.com](mailto:info@airvananet.com)

RECORD TYPE:    Directory

CONTACT:    Sales Department

ORGANIZATION TYPE:    Corporation  
EQUITY TYPE:    Private  
STATUS:    Active

SALES:    NA

DATE FOUNDED:    2000  
REVISION DATE:    00000000

...communications, and entertainment applications. The technology is used by millions of subscribers worldwide. It supports **audio** download, picture messaging, video-on-demand, virtual private network (VPN) access, real-time news and **market** update, and other services. Airvana's systems provide carriers with data transmission rates that exceed 2Mbps. The firm is known for its IP-RN 8000 **radio** node, IP-RNC **radio** network controller, AirVista EMS network management system, and customized base station channel cards. The channel...

**6/3,K/2**

DIALOG(R)File 256:TecInfoSource  
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02328146                DOCUMENT TYPE:    Company

**Wicks CBSI (328146)**

1950 Winchester Ave PO Box 67  
Reedsport, OR 97467 United States  
TELEPHONE: (541) 271-3681  
TOLL FREE TELEPHONE NUMBER: (800) 547-3930  
FAX: (541) 271-5721  
HOMEPAGE: <http://www.cbsi.org>  
EMAIL: [info@wicksbroadcastsolutions.com](mailto:info@wicksbroadcastsolutions.com)

RECORD TYPE:    Directory

CONTACT:    Sales Department

ORGANIZATION TYPE:    Corporation  
EQUITY TYPE:    Private  
STATUS:    Active

NUMBER OF EMPLOYEES:    110

SALES: NA  
DATE FOUNDED: 1978  
IMMEDIATE PARENT: Wicks Broadcast Solutions LLC  
REVISION DATE: 20031230

Wicks CBSI, formerly Custom Business Systems Incorporated, supplies business systems for **radio** stations. Its **broadcast** management software is used worldwide by more than 3,000 single and multiple stations, including consolidations and duopolies. CBSI's roots are in the **broadcast** industry. In 1970, brothers Jerome Kenagy and Steve Kenagy bought a **radio** station on the Oregon coast and operated it for 10 years. Chief Engineer Wes Lockard...

...All four are actively involved in CBSI today. In 1977, Lockard wrote their first program **log**. At that **time**, a computer could do a day's work assembling logs in just an hour. Today...

...in the market since then, expanding in 1998 with the addition of Digital Universe, an **audio** management system. The firm's firsts include preloading of station data, nonbroadcast billing features, and a...

DESCRIPTORS: **Radio** ; Television

6/3,K/3

DIALOG(R)File 256:TecInfoSource  
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00152003 DOCUMENT TYPE: Review

PRODUCT NAMES: **RFID (846902); Health & Safety (830976)**

**TITLE: When Safety Matters: Using Active RFID Down the Mines**

AUTHOR: Haagensen, Sven  
SOURCE: Sensors, v21 n2 p34(6) Feb 2004  
ISSN: 0746-9462  
HOMEPAGE: <http://www.sensorsmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20060100

A discussion is provided of the use of **radio** frequency identification (RFID) for safety applications. The Watcher-ATS system can correctly read the tags...

...workers passing at 40km/h (25mph). The equipment and Watcher software have to be carefully **tuned** for the application. Watcher, a software application at the core of the Watcher-ATS system...

...ID to the RFID interrogator, and Watcher receives the information, updates tag position in real **time**, and 'notes' the **time** of the previous reading. All data, reports, and statistics are handled in the Watcher database...

6/3,K/4

DIALOG(R)File 256:TecInfoSource

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00151068 DOCUMENT TYPE: Review

**PRODUCT NAMES:** iRiver iFP-380T (212191); Nomad MuVo NX (212204); Rio Fuse (212008)

**TITLE:** Exercise Your Right to Sweet Digital Audio

**AUTHOR:** Burek, John A

**SOURCE:** Computer Shopper, v23 n12 p154(1) Dec 2003

**ISSN:** 0886-0556

**HOME PAGE:** <http://www.computershopper.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** A

**REVISION DATE:** 20040430

**TITLE:** Exercise Your Right to Sweet Digital Audio

...Rio Fuse, and iRiver's iFP-380T are budget-conscious, flash-memory-based, 128MB digital **audio** players. IRiver iFP-380T is good for users who listen to **music** while doing athletic activities. Despite its small form factor, it has many features, including FM **tuner**, five-band EQ, voice recording, FM- **radio** recording, backlit LCD, real-time-encoding that lets users record MP3s directly from a built...

...is simple, if plain. It lets users scan through tracks, adjust equalization settings, and set **bookmarks**. Volume was great. It has a good stop-watch feature, but it lacks a **tuner** and recording function.

**DESCRIPTORS:** Handhelds & Palmtops; **Music**; Recreation & Hobbies

**6/3,K/5**

DIALOG(R)File 256:TecInfoSource

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00146959 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Yahoo! Platinum (584622); FOCUS (173771)

**TITLE:** Streams for Free

**AUTHOR:** Spark, David

**SOURCE:** eContent, v26 n6 p14(2) Jun 2003

**ISSN:** 0162-4105

**HOME PAGE:** <http://www.econtent.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20040627

...such as outtakes from 'American Idol' and 'Survivor.' In 2001, Major League Baseball began streaming **audio broadcasts** of every baseball game to subscribers. Other content providers then began stepping up to the...

...noting that competition between Real and Yahoo! is similar to that

EIC 3600

Dialog Search

between Showtime and HBO. **eMarketer** reports that broadband has reached critical mass with 55 million subscribers, which is a good...

JMB

11-Apr-06



Dan Bricklin's Web Site: [www.bricklin.com](http://www.bricklin.com)

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# Sony eMarker: How a Clever System Works

*An example of a system that puts the appropriate intelligence at the right places, and uses the Internet in ways that show the future.*

[< The Value of Bandwidth](#)   [The Software Police vs. the CD Lawyers >](#)

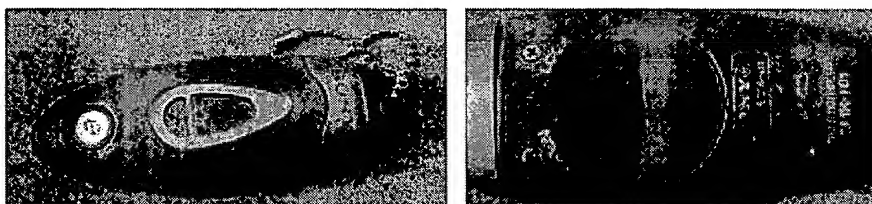
While walking through Fall Comdex 2000, I came across a product in the Sony booth that impressed me with the examples it presented about constructing a system.

The product is the Sony eMarker. To quote from the back of the package:

What is eMarker? eMarker is a service that allows you to bookmark songs off of your favorite radio stations... When you hear a song on the radio that you like, just push the button on the eMarker. Later, when you want to find out what song you heard and liked, plug the eMarker in to your PC. Our website will tell you what you heard... [Then you can buy a copy if you wish...]

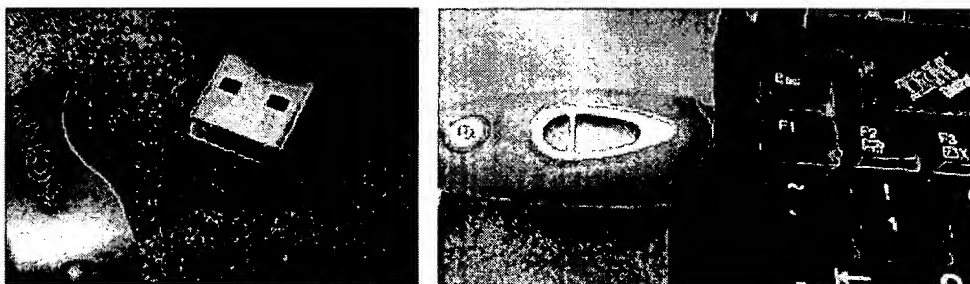
- eMarker package

The device sells for \$19.95. Here is a picture of it:



The eMarker, front and back

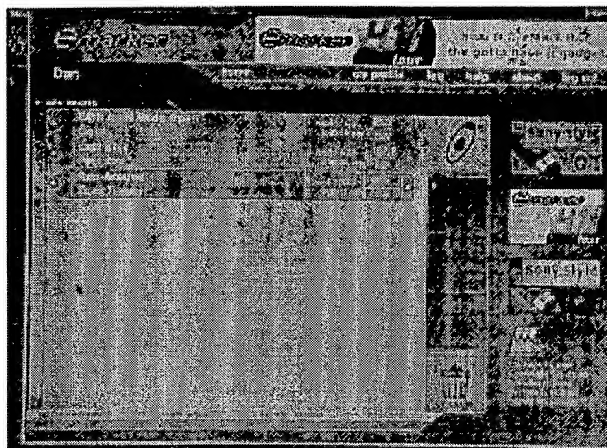
You can see the LCD display with dots representing each "eMark". You may create up to 10 eMarks before it's full. At any point you can connect the device to a Windows 98 PC. The end of the device pulls off to reveal a USB connector. You can plug it directly into a PC or a cradle that acts as a USB extension cord (it comes with the cradle). Here it is plugged into a laptop's USB port:



End of eMarker removed, plugged into USB port

Assuming you have installed the required USB driver and are connected to the Internet, your PC is automatically taken to the [eMarker.com](http://www.bricklin.com/emarker.htm) web site and a Flash application is launched. Your latest eMarks are uploaded

to your "account" and displayed:



eMarker software running on PC

Here is a close-up. On the way to work, while listening to the car radio, I pressed the eMark button three times. Twice around the same time while listening to two different radio stations, and once a little later while listening to the first. After bringing up the list on the screen, I changed the default radio station for the middle song from 98.5 to 107.9 to get the correct song:

| NEW EMARKS                 |  |                 |     |
|----------------------------|--|-----------------|-----|
| <b>With Arms Wide Open</b> |  | wed 11/22 98.5  |     |
| Creed                      |  | 9:10:19 am      | buy |
| <b>Last Kiss</b>           |  | wed 11/22 107.9 |     |
| Pearl Jam                  |  | 9:06:36 am      | buy |
| <b>Run-Around</b>          |  | wed 11/22 98.5  |     |
| Blues Traveler             |  | 9:05:11 am      | buy |

Three eMarks on the screen

For each song there is (often) a button to press to read more about the artist/album that was the source of the song, as well as a button to press to play a 30 second clip from the song. You can also press buttons to see the song played before or after the selected song on that station, as well as change the station you are checking, or buy the CD. The service is free.

The company that developed this, [eMarker.com LLC](http://www.emarker.com), is a wholly owned subsidiary of Sony based in San Francisco. It was founded by Yuichiro "Woody" Deguchi, a long-time Sony executive. Prior to Sony, he worked at Osaka Japan's largest FM radio station, where he was in charge of translating the music news into Japanese from English.

### How does it work?

When you first tell somebody about this system, they seem to always guess that the device is very "smart" and somehow detects which song is being played by "listening" to it. That would be quite expensive and difficult to do: lots of processor power, great microphones (and how do you deal with people who listen on earphones?), and more. You couldn't do that for \$19.95 today. So, how is it done?

The key to all this, of course, is the time. When you press the eMark button on the handheld device it records the time. When you upload the eMarks, the system can determine the actual time you pressed it (using deltas), as well as your ID (each device seems to have an ID). When you sign up (it's free -- they just need a "name", "email address", and zip code) you specify which station to use as your default, as well as some alternates. I chose 98.5 for this example.

eMarker just compares the time it computes for when you pressed the button with information it knows about what was playing on your station at that time, a relatively simple procedure.

There is a separate service, Broadcast Data Systems (BDS), that provides the playlists (time and song) for over 1,100 radio stations (mainly popular music). BDS gets their information by having computers around the country that "listen" to a number of radio stations. Using a proprietary algorithm, they create "signatures" for songs as they are played, and compare them to songs in their database. This happens relatively quickly -- the eMarker web site can find songs only 10 minutes after they've been played on the air. For some stations, they can take 24 hours while they use other means to get the playlists. 98.5 is one of the "good" stations, which is why I used it. Many stations in Boston are "good". You can learn more about BDS from their [web site](#), especially the "[All About BDS](#)" page.

So, here's a diagram of how this system was constructed:

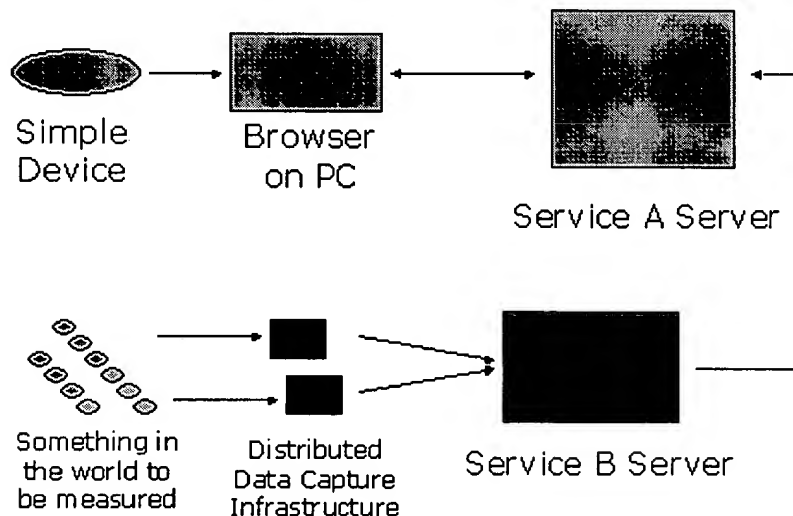


Diagram of eMarker system

### What do we learn?

A thing to learn from this is how they gathered the most basic and minimal amount of information from the user and used another service that was specifically constructed to capture the other data needed. That

service is actually used for a variety of other purposes that, in themselves, pay for its deployment. The eMarker server takes your personal information and merges it with the information from the other service, and presents it in a format most useful to you. (Actually, there are yet other services integrated here at the server level, such as linking you to the music clips -- [DiscoverMusic.com](http://DiscoverMusic.com) -- and external eCommerce sites -- including Amazon.com and CDnow.com.)

In addition to doing the right thing at the right place in the system, we also see that you need to know how to break a problem down into its component parts, and solve each problem in the appropriate way.

I like how such an extensive system seems to be built of very simple parts. It uses the computer-to-computer connectivity of the Internet in several ways and between different types of specialized devices. Special hardware (an "appliance") was created, but very simple, inexpensive, and appropriately sized to the task (it's on a key chain to keep with you). The "intelligence" for recognizing the songs is kept in controlled machines that can be easily upgraded, and the user interface is server-controlled so it can be improved over time. A great example of the next generation of applications.

#### *September 2001:*

In May, they added Mac support. On August 20, 2001, Sony sent an email to registered eMarker users announcing the upgraded eMarker 2.0 web site (it removed the Flash and added new features). On September 4th, they sent an email announcing that they will discontinue the service at the end of September 2001 (see the [CNet story](#)).

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